Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	144.00	150.70		1	6.70	2.20	2.20	2.20	0.30	4.42	
	150.70	160.00		0	9.30	0.00	0.00	0.00	0.30	0.00	Balaji Main
	160.00	172.00		1	12.00	0.00	0.00	0.00	0.30	0.00	
	172.00	176.00		1	4.00	2.40	2.20	2.30	0.30	2.76	
	176.00	181.00		1	5.00	0.00	0.00	0.00	0.30	0.00	
	181.00	183.50		1	2.50	0.00	0.00	0.00	0.30	0.00	
	183.50	188.00		1	4.50	0.00	0.00	0.00	0.30	0.00	
	188.00	191.00		1	3.00	2.00	2.00	2.00	0.30	1.80	
	191.00	200.00		1	9.00	1.00	1.00	1.00	0.30	2.70	
	200.00	207.70		1	7.70	1.00	1.00	1.00	0.30	2.31	
	207.70	227.00		1	19.30	4.40	4.20	4.30	0.30	24.90	
	227.00	261.00		1	34.00	0.00	0.00	0.00	0.30	0.00	
	261.00	265.00		1	4.00	1.20	1.00	1.10	0.30	1.32	
	265.00	281.50		1	16.50	0.00	0.00	0.00	0.30	0.00	
	281.50	286.00		1	4.50	3.00	2.80	2.90	0.30	3.92	
	286.00	293.00		1	7.00	5.10	5.00	5.05	0.30	10.61	
	293.00	300.00		1	7.00	5.20	5.00	5.10	0.30	10.71	
	300.00	309.40		1	9.40	4.90	4.80	4.85	0.30	13.68	
	6th cross Road										
	0.00	13.4		0	13.40	0.00	0.00	0.00	0.30	0.00	No work
	13.40	15.00		1	1.60	2.00	2.00	2.00	0.30	0.96	
	15.00	18.00		1	3.00	2.00	1.80	1.90	0.30	1.71	
	18.00	21.00		1	3.00	1.20	1.00	1.10	0.30	0.99	
	21.00	25.00		1	4.00	0.00	0.00	0.00	0.30	0.00	
	25.00	29.00		1	4.00	1.00	1.00	1.00	0.30	1.20	
	29.00	37.00		1	8.00	0.00	0.00	0.00	0.30	0.00	
	37.00	40.00		1	3.00	1.00	1.00	1.00	0.30	0.90	
	40.00	50.30		1	10.30	0.00	0.00	0.00	0.30	0.00	
	50.30	62.00		1	11.70	5.00	4.80	4.90	0.30	17.20	
	62.00	75.00		1	13.00	4.80	5.40	5.10	0.30	19.89	
	75.00	100.00		1	25.00	5.30	5.20	5.25	0.30	39.38	
	100.00	110.50		1	10.50	0.00	0.00	0.00	0.30	0.00	Balaji Main
	110.50	129.00		1	18.50	5.80	5.60	5.70	0.30	31.64	
	129.00	131.00		1	2.00	0.00	0.00	0.00	0.30	0.00	
	131.00	136.00		1	5.00	1.20	1.00	1.10	0.30	1.65	
	136.00	139.00		1	3.00	0.00	0.00	0.00	0.30	0.00	
	139.00	141.00		1	2.00	3.00	3.00	3.00	0.30	1.80	
	141.00	148.00		1	7.00	0.00	0.00	0.00	0.30	0.00	
	148.00	157.50		1	9.50	4.40	4.20	4.30	0.30	12.26	
	157.50	168.00		1	10.50	1.20	1.20	1.20	0.30	3.78	
	168.00	176.50		1	8.50	0.00	0.00	0.00	0.30	0.00	
	176.50	195.00		1	18.50	5.20	5.10	5.15	0.30	28.58	
	195.00	202.00		1	7.00	5.10	5.10	5.10	0.30	10.71	

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Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

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Assistant Executive Engineer

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Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	202.00	220.00		1	18.00	5.40	5.40	5.40	0.30	29.16	
	220.00	224.00		1	4.00	5.20	5.00	5.10	0.30	6.12	
	224.00	239.00		1	15.00	3.00	3.00	3.00	0.30	13.50	
	239.00	258.50		1	19.50	0.00	0.00	0.00	0.30	0.00	
	7th cross Road										
	0.00	15.00		0	15.00	0.00	0.00	0.00	0.30	0.00	
	15.00	44.50		0	29.50	0.00	0.00	0.00	0.30	0.00	
	44.50	60.00		0	15.50	0.00	0.00	0.00	0.30	0.00	
	60.00	75.00		0	15.00	0.00	0.00	0.00	0.30	0.00	
	75.00	87.50		0	12.50	0.00	0.00	0.00	0.30	0.00	
	87.50	92.00		1	4.50	1.20	1.20	1.20	0.30	1.62	
	92.00	100.00		1	8.00	1.20	3.20	2.20	0.30	5.28	
	100.00	112.00		1	12.00	3.20	3.00	3.10	0.30	11.16	
	112.00	120.00		1	8.00	0.00	0.00	0.00	0.30	0.00	
	120.00	132.00		1	12.00	2.20	2.20	2.20	0.30	7.92	
	132.00	135.00		1	3.00	3.00	3.00	3.00	0.30	2.70	
	135.00	136.00		0	1.00	0.00	0.00	0.00	0.30	0.00	
	136.00	146.00		0	10.00	0.00	0.00	0.00	0.30	0.00	Balaji Main
	146.00	150.00		1	4.00	5.50	5.50	5.50	0.30	6.60	
	150.00	154.00		1	4.00	0.00	0.00	0.00	0.30	0.00	
	154.00	156.00		1	2.00	2.00	2.00	2.00	0.30	1.20	
	156.00	171.40		1	15.40	0.00	0.00	0.00	0.30	0.00	
	171.40	178.00		1	6.60	3.00	3.00	3.00	0.30	5.94	
	178.00	200.00		1	22.00	3.00	2.40	2.70	0.30	17.82	
	200.00	205.00		1	5.00	2.40	2.20	2.30	0.30	3.45	
	205.00	209.00		1	4.00	2.20	2.00	2.10	0.30	2.52	
	209.00	220.00		1	11.00	2.00	2.00	2.00	0.30	6.60	
	220.00	235.00		1	15.00	2.00	2.00	2.00	0.30	9.00	
	235.00	250.00		1	15.00	2.00	2.00	2.00	0.30	9.00	
	250.00	265.00		1	15.00	2.00	2.00	2.00	0.30	9.00	
	265.00	274.00		1	9.00	2.00	3.00	2.50	0.30	6.75	
	274.00	284.00		1	10.00	3.00	2.60	2.80	0.30	8.40	
	284.00	289.00		1	5.00	2.60	3.00	2.80	0.30	4.20	
	289.00	295.00		1	6.00	3.00	2.60	2.80	0.30	5.04	
	295.00	307.50		1	12.50	2.60	2.20	2.40	0.30	9.00	
	8th cross Road										
	0.00	7.00		1	7.00	0.00	0.00	0.00	0.30	0.00	
	7.00	21.00		1	14.00	3.80	3.50	3.65	0.30	15.33	
	21.00	25.00		1	4.00	3.50	3.00	3.25	0.30	3.90	
	25.00	30.00		1	5.00	3.00	2.80	2.90	0.30	4.35	
	30.00	33.00		1	3.00	2.80	2.60	2.70	0.30	2.43	
	33.00	39.00		1	6.00	2.60	2.20	2.40	0.30	4.32	

Tejus Consultants

BENKA DEVELOPERS AND PROJECTS PVT. LTD.

24/10/24

Assistant Engineer

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24/10/24

Assistant Executive Engineer

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Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	39.00	46.70		1	7.70	2.20	2.20	2.20	0.30	5.08	
	46.70	48.10		1	1.40	5.30	5.00	5.15	0.30	2.16	
	48.10	50.20		1	2.10	5.00	4.50	4.75	0.30	2.99	
	50.20	58.00		1	7.80	4.50	2.30	3.40	0.30	7.96	
	58.00	62.00		1	4.00	2.30	2.50	2.40	0.30	2.88	
	62.00	67.50		1	5.50	2.50	2.50	2.50	0.30	4.13	
	67.50	82.00		1	14.50	2.50	2.50	2.50	0.30	10.88	
	82.00	100.00		1	18.00	2.50	2.80	2.65	0.30	14.31	
	100.00	104.00		1	4.00	5.70	5.00	5.35	0.30	6.42	
	104.00	106.50		1	2.50	0.00	0.00	0.00	0.30	0.00	
	106.50	121.00		1	14.50	4.00	4.00	4.00	0.30	17.40	
	121.00	124.50		1	3.50	4.00	5.00	4.50	0.30	4.73	
	124.50	127.00		1	2.50	0.00	0.00	0.00	0.30	0.00	
	127.00	130.00		1	3.00	3.50	3.20	3.35	0.30	3.02	
	130.00	137.00		1	7.00	3.20	6.30	4.75	0.30	9.98	
	137.00	148.60		1	11.60	6.30	6.20	6.25	0.30	21.75	
	9th cross Road										
	0.00	11.00		0	11.00	0.00	0.00	0.00	0.30	0.00	
	11.00	13.00		1	2.00	5.30	5.20	5.25	0.30	3.15	
	13.00	29.00		1	16.00	1.20	1.50	1.35	0.30	6.48	
	29.00	31.00		1	2.00	1.50	2.80	2.15	0.30	1.29	
	31.00	35.00		1	4.00	2.80	2.50	2.65	0.30	3.18	
	35.00	44.00		1	9.00	3.40	3.30	3.35	0.30	9.05	
	44.00	63.00		1	19.00	3.30	2.50	2.90	0.30	16.53	
	63.00	67.00		1	4.00	2.50	3.20	2.85	0.30	3.42	
	67.00	80.00		1	13.00	3.20	2.80	3.00	0.30	11.70	
	80.00	94.50		1	14.50	2.80	2.00	2.40	0.30	10.44	
	94.50	103.00		1	8.50	2.00	3.50	2.75	0.30	7.01	
	103.00	123.00		1	20.00	3.50	2.70	3.10	0.30	18.60	
	123.00	128.00		1	5.00	2.70	2.60	2.65	0.30	3.98	
	128.00	136.00		1	8.00	2.60	2.50	2.55	0.30	6.12	
	136.00	140.00		1	4.00	5.10	5.00	5.05	0.30	6.06	
	140.00	142.00		1	2.00	5.00	4.20	4.60	0.30	2.76	
	142.00	151.50		0	9.50	0.00	0.00	0.00	0.30	0.00	Balaji Main
	151.50	153.50		1	2.00	2.80	2.50	2.65	0.30	1.59	
	153.50	157.50		1	4.00	2.50	3.10	2.80	0.30	3.36	
	157.50	163.00		1	5.50	0.00	0.00	0.00	0.30	0.00	
	163.00	166.00		1	3.00	1.70	1.90	1.80	0.30	1.62	
	166.00	175.00		1	9.00	1.90	1.50	1.70	0.30	4.59	
	175.00	176.00		1	1.00	1.50	1.50	1.50	0.30	0.45	
	176.00	183.00		1	7.00	1.50	1.00	1.25	0.30	2.63	
	183.00	184.00		1	1.00	1.00	1.00	1.00	0.30	0.30	
	184.00	187.00		1	3.00	1.00	1.30	1.15	0.30	1.04	

Tejus Consultants

Assistant Engineer
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Assistant Executive Engineer
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Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	187.00	188.50		1	1.50	1.30	1.50	1.40	0.30	0.63	
	188.50	198.00		1	9.50	1.50	2.10	1.80	0.30	5.13	
	198.00	201.00		1	3.00	2.10	2.00	2.05	0.30	1.85	
	201.00	212.00		1	11.00	2.00	3.20	2.60	0.30	8.58	
	212.00	214.00		1	2.00	3.20	3.50	3.35	0.30	2.01	
	214.00	239.00		1	25.00	3.50	3.80	3.65	0.30	27.38	
	239.00	241.00		1	2.00	3.80	3.40	3.60	0.30	2.16	
	241.00	261.00		1	20.00	3.40	2.80	3.10	0.30	18.60	
	261.00	263.00		1	2.00	2.80	2.30	2.55	0.30	1.53	
	263.00	270.00		1	7.00	2.30	1.50	1.90	0.30	3.99	
	270.00	281.00		1	11.00	1.50	1.20	1.35	0.30	4.46	
	10th cross Road										
	0.00	10.00		1	10.00	1.80	1.70	1.75	0.30	5.25	
	10.00	22.00		1	12.00	1.70	1.90	1.80	0.30	6.48	
	22.00	23.00		1	1.00	1.90	1.80	1.85	0.30	0.56	
	23.00	36.00		1	13.00	1.80	2.20	2.00	0.30	7.80	
	36.00	37.50		1	1.50	2.20	2.30	2.25	0.30	1.01	
	37.50	50.00		1	12.50	2.30	2.00	2.15	0.30	8.06	
	50.00	53.00		1	3.00	2.00	2.00	2.00	0.30	1.80	
	53.00	54.00		1	1.00	2.00	2.10	2.05	0.30	0.62	
	54.00	56.00		1	2.00	2.10	1.60	1.85	0.30	1.11	
	56.00	59.00		1	3.00	1.60	2.10	1.85	0.30	1.67	
	59.00	63.50		1	4.50	2.10	2.50	2.30	0.30	3.11	
	63.50	70.00		1	6.50	2.50	3.50	3.00	0.30	5.85	
	70.00	82.00		1	12.00	3.50	3.20	3.35	0.30	12.06	
	82.00	85.00		1	3.00	3.20	3.00	3.10	0.30	2.79	
	85.00	94.00		1	9.00	3.00	3.00	3.00	0.30	8.10	
	94.00	103.00		1	9.00	2.40	2.20	2.30	0.30	6.21	
	103.00	107.00		1	4.00	2.20	2.00	2.10	0.30	2.52	
	107.00	111.00		1	4.00	2.00	1.20	1.60	0.30	1.92	
	111.00	119.00		1	8.00	1.20	1.50	1.35	0.30	3.24	
	119.00	121.50		1	2.50	3.00	3.00	3.00	0.30	2.25	
	121.50	129.50		0	8.00	0.00	0.00	0.00	0.30	0.00	Balaji Main
	129.50	131.00		1	1.50	1.20	1.00	1.10	0.30	0.50	
	131.00	133.00		1	2.00	1.00	1.00	1.00	0.30	0.60	
	133.00	135.00		1	2.00	1.00	1.20	1.10	0.30	0.66	
	135.00	137.00		1	2.00	1.20	1.30	1.25	0.30	0.75	
	137.00	144.00		1	7.00	1.30	2.50	1.90	0.30	3.99	
	144.00	153.50		1	9.50	2.50	2.30	2.40	0.30	6.84	
	153.50	155.00		1	1.50	2.30	2.50	2.40	0.30	1.08	
	155.00	157.00		1	2.00	2.50	2.20	2.35	0.30	1.41	
	157.00	158.00		1	1.00	2.20	2.00	2.10	0.30	0.63	
	158.00	166.00		1	8.00	2.00	2.60	2.30	0.30	5.52	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	166.00	179.50		1	13.50	2.60	1.30	1.95	0.30	7.90	
	179.50	182.00		1	2.50	1.30	2.50	1.90	0.30	1.43	
	182.00	184.00		1	2.00	2.50	2.70	2.60	0.30	1.56	
	184.00	187.00		1	3.00	2.70	2.50	2.60	0.30	2.34	
	187.00	192.00		1	5.00	2.50	2.20	2.35	0.30	3.53	
	192.00	193.80		1	1.80	2.20	1.60	1.90	0.30	1.03	
	193.80	195.70		1	1.90	1.60	1.50	1.55	0.30	0.88	
	195.70	201.00		1	5.30	1.50	2.00	1.75	0.30	2.78	
	201.00	208.00		1	7.00	2.00	1.50	1.75	0.30	3.68	
	208.00	211.00		1	3.00	1.50	1.60	1.55	0.30	1.40	
	211.00	213.00		1	2.00	1.60	1.20	1.40	0.30	0.84	
	213.00	214.50		1	1.50	1.20	1.50	1.35	0.30	0.61	
	214.50	224.00		1	9.50	1.50	2.80	2.15	0.30	6.13	
	224.00	228.00		1	4.00	2.80	2.50	2.65	0.30	3.18	
	228.00	240.00		1	12.00	2.50	2.60	2.55	0.30	9.18	
	240.00	251.00		1	11.00	2.60	2.30	2.45	0.30	8.09	
	251.00	253.00		1	2.00	2.30	2.00	2.15	0.30	1.29	
	253.00	265.00		1	12.00	2.00	1.80	1.90	0.30	6.84	
	265.00	278.00		1	13.00	1.80	1.50	1.65	0.30	6.44	
	11th cross Road										
	0.00	9.00		1	9.00	2.50	2.50	2.50	0.30	6.75	
	9.00	14.00		1	5.00	0.00	0.00	0.00	0.30	0.00	
	14.00	15.00		1	1.00	3.00	2.80	2.90	0.30	0.87	
	15.00	42.00		1	27.00	0.00	0.00	0.00	0.30	0.00	
	42.00	44.00		1	2.00	2.00	2.00	2.00	0.30	1.20	
	44.00	235.00		0	191.00	0.00	0.00	0.00	0.30	0.00	
	Connected to 10th cross and Emera land Road										
	0.00	1.50		1	1.50	1.50	1.80	1.65	0.30	0.74	
	1.50	17.00		1	15.50	0.00	0.00	0.00	0.30	0.00	
	17.00	25.00		1	8.00	5.50	5.50	5.50	0.30	13.20	
	25.00	33.30		1	8.30	5.50	6.30	5.90	0.30	14.69	
	33.30	37.00		1	3.70	2.90	2.80	2.85	0.30	3.16	
	37.00	45.00		1	8.00	3.20	3.00	3.10	0.30	7.44	
	45.00	49.50		1	4.50	4.20	4.00	4.10	0.30	5.54	
	49.50	55.00		1	5.50	3.00	3.00	3.00	0.30	4.95	
	55.00	59.50		1	4.50	1.50	1.50	1.50	0.30	2.03	
	Emera land 1st cross Road										
	0.00	7.90		1	7.90	0.00	0.00	0.00	0.30	0.00	
	7.90	12.00		1	4.10	3.40	2.00	2.70	0.30	3.32	
	12.00	27.00		1	15.00	2.00	2.20	2.10	0.30	9.45	
	27.00	33.00		1	6.00	2.20	2.20	2.20	0.30	3.96	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Chainage										
	33.00	43.00		1	10.00	2.20	2.40	2.30	0.30	6.90	
	43.00	48.10		1	5.10	2.40	2.20	2.30	0.30	3.52	
	48.10	72.00		1	23.90	2.20	2.20	2.20	0.30	15.77	
	72.00	90.00		1	18.00	5.30	5.30	5.30	0.30	28.62	
	90.00	105.00		1	15.00	5.30	5.30	5.30	0.30	23.85	
	105.00	120.00		1	15.00	4.90	4.80	4.85	0.30	21.83	
	120.00	135.00		1	15.00	4.80	5.10	4.95	0.30	22.28	
	135.00	150.00		1	15.00	5.10	5.30	5.20	0.30	23.40	
	150.00	157.00		1	7.00	4.60	4.60	4.60	0.30	9.66	
	157.00	167.00		1	10.00	4.60	5.10	4.85	0.30	14.55	
	167.00	180.00		1	13.00	5.10	5.10	5.10	0.30	19.89	
	180.00	195.00		1	15.00	5.00	5.00	5.05	0.30	22.73	
	195.00	210.00		1	15.00	5.00	5.00	5.00	0.30	22.50	
	210.00	225.00		1	15.00	5.00	4.90	5.00	0.30	22.50	
	225.00	241.00		1	16.00	4.90	4.80	4.90	0.30	23.52	
	1st Cross in Manjunatha layout										
	Connected to Manjunatha Layout Mn Rd										
	0.00	15.00		1	15.00	5.90	5.90	5.90	0.30	26.55	
	15.00	30.00		1	15.00	3.40	6.00	4.70	0.30	21.15	
	30.00	38.00		1	8.00	6.00	5.30	5.65	0.30	13.56	
	38.00	52.00		1	14.00	5.30	5.30	5.30	0.30	22.26	
	52.00	57.90		1	5.90	5.30	5.30	5.30	0.30	9.38	
	Manhole Deductions										
	MH-1			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-2			-1				0.64	0.30	-0.19	(-) 0.9dia
	3rd Cross in Manjunatha layout										
	Connected to Manjunatha Layout Mn Rd										
	0.00	1.50		0	1.50	0.00	0.00	0.00	0.30	0.00	BS Culvert
	1.50	15.00		1	13.50	5.60	5.60	5.60	0.30	22.68	
	15.00	30.00		1	15.00	5.60	5.70	5.65	0.30	25.43	
	30.00	45.00		1	15.00	5.70	5.70	5.70	0.30	25.65	
	45.00	59.00		1	14.00	5.70	5.70	5.70	0.30	23.94	
	Manhole Deductions										
	MH-1			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-2			-1				0.64	0.30	-0.19	(-) 0.9dia
	Muneshwaraswamy Temple Opp.Rd										
	(Beside Appaji Café)										
	0.00	3.00		1	3.00	6.00	5.60	5.80	0.30	5.22	Ramp
	3.00	6.00		1	3.00	5.60	4.40	5.00	0.30	4.50	
	6.00	15.00		1	9.00	4.40	4.20	4.30	0.30	11.61	
	15.00	30.00		1	15.00	4.20	4.35	4.28	0.30	19.24	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Pre- Measurements

Name of Work : - Imp roads and drains at Agrahara and surrounding area in Ward No 05
Byatarayanapura sub

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	30.00	45.00		1	15.00	4.35	4.45	4.40	0.30	19.80	
	45.00	60.00		1	15.00	4.45	4.50	4.48	0.30	20.14	
	60.00	75.00		1	15.00	4.50	4.40	4.45	0.30	20.03	
	75.00	90.00		1	15.00	4.40	4.55	4.48	0.30	20.14	
	90.00	102.80		1	12.80	4.55	4.40	4.48	0.30	17.18	93.2
	Manhole Deductions										
	MH-1			-1				0.64	0.30	-0.19	(-) 0.9dia
								Total Quantity		**4997.62**	**Cum**
13	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)										
	Agrahara Layout Main Road										
	GK Road to Agrahara Main Rd										
	Road Cut										
	0.00	15.00		1	15.00	3.30	3.50	3.40	0.25	12.75	
	15.00	30.00		1	15.00	3.50	3.40	3.45	0.25	12.94	
	30.00	36.50		1	6.50	3.40	2.30	2.85	0.25	4.63	
	36.50	57.00		1	20.50	2.30	3.00	2.65	0.25	13.58	
	57.00	70.00		1	13.00	3.00	2.90	2.95	0.25	9.59	
	70.00	77.70		1	7.70	2.90	3.50	3.20	0.25	6.16	
	77.70	81.70		1	4.00	3.50	2.20	2.85	0.25	2.85	
	81.70	95.00		1	13.30	2.20	2.80	2.50	0.25	8.31	
	95.00	108.50		1	13.50	2.80	4.00	3.40	0.25	11.48	
	108.50	124.00		1	15.50	4.00	3.10	3.55	0.25	13.76	
	124.00	128.00		1	4.00	3.10	3.10	3.10	0.25	3.10	
	128.00	142.00		1	14.00	3.10	3.50	3.30	0.25	11.55	
	142.00	146.00		1	4.00	3.50	2.50	3.00	0.25	3.00	
	146.00	157.50		1	11.50	2.50	2.40	2.45	0.25	7.04	
	157.50	176.00		1	18.50	2.40	2.00	2.20	0.25	10.18	
	176.00	196.00		1	20.00	2.00	2.00	2.00	0.25	10.00	
	196.00	215.00		1	19.00	2.00	2.50	2.25	0.25	10.69	
	215.00	222.60		1	7.60	2.50	2.20	2.35	0.25	4.47	
	222.60	230.00		1	7.40	2.20	3.00	2.60	0.25	4.81	
	230.00	245.00		1	15.00	3.00	3.70	3.35	0.25	12.56	
	245.00	261.00		1	16.00	3.70	2.50	3.10	0.25	12.40	
	261.00	271.00		1	10.00	2.50	3.00	2.75	0.25	6.88	
	271.00	299.00		1	28.00	3.00	2.20	2.60	0.25	18.20	
	299.00	308.50		1	9.50	2.20	3.10	2.65	0.25	6.29	
	308.50	329.40		1	20.90	3.10	2.50	2.80	0.25	14.63	
										931.83	

Executive Engineer

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

8/11/24

Assistant Engineer

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Assistant Executive Engineer

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Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	329.40	350.00		1	20.60	2.50	3.80	3.15	0.25	16.22	
	350.00	371.00		1	21.00	3.80	3.60	3.70	0.25	19.43	
	371.00	395.00		1	24.00	3.60	5.50	4.55	0.25	27.30	
	395.00	403.00		1	8.00	5.50	2.70	4.10	0.25	8.20	
	403.00	427.00		1	24.00	2.70	3.50	3.10	0.25	18.60	
	427.00	439.00		1	12.00	3.50	3.00	3.25	0.25	9.75	
	439.00	460.50		1	21.50	3.00	3.60	3.30	0.25	17.74	
	460.50	466.00		1	5.50	3.60	3.00	3.30	0.25	4.54	
	466.00	479.00		1	13.00	3.00	4.30	3.65	0.25	11.86	
	479.00	484.00		1	5.00	4.30	2.90	3.60	0.25	4.50	
	484.00	491.00		1	7.00	2.90	4.00	3.45	0.25	6.04	
	491.00	497.00		1	6.00	4.00	3.40	3.70	0.25	5.55	
	497.00	509.00		1	12.00	3.40	3.30	3.35	0.25	10.05	
	509.00	518.00		1	9.00	3.30	5.00	4.15	0.25	9.34	
	518.00	545.20		1	27.20	5.00	3.50	4.25	0.25	28.90	
	545.20	573.50		1	28.30	3.50	4.00	3.75	0.25	26.53	
	573.50	595.50		1	22.00	4.00	6.00	5.00	0.25	27.50	
	595.50	621.50		1	26.00	6.00	3.00	4.50	0.25	29.25	
	621.50	660.00		1	38.50	3.00	3.15	3.08	0.25	29.60	
	660.00	670.00		1	10.00	3.15	3.90	3.53	0.25	8.81	
	670.00	683.00		1	13.00	3.90	3.00	3.45	0.25	11.21	
	683.00	692.00		1	9.00	3.00	3.00	3.00	0.25	6.75	
	692.00	700.00		1	8.00	3.00	3.00	3.00	0.25	6.00	
	700.00	715.00		1	15.00	3.00	2.90	2.95	0.25	11.06	
	715.00	730.00		1	15.00	2.90	2.60	2.75	0.25	10.31	
	730.00	745.00		1	15.00	2.60	2.80	2.70	0.25	10.13	
	745.00	764.00		1	19.00	2.80	2.80	2.80	0.25	13.30	
	764.00	780.00		1	16.00	2.80	2.90	2.85	0.25	11.40	
	780.00	800.00		1	20.00	2.90	3.00	2.95	0.25	14.75	
	800.00	815.00		1	15.00	3.00	3.00	3.00	0.25	11.25	
	815.00	831.00		1	16.00	3.00	2.70	2.85	0.25	11.40	
	831.00	860.00		1	29.00	2.70	2.80	2.75	0.25	19.94	
	860.00	875.00		1	15.00	2.80	2.80	2.80	0.25	10.50	
	875.00	890.00		1	15.00	2.80	3.00	2.90	0.25	10.88	
	890.00	895.00		1	5.00	3.00	3.50	3.25	0.25	4.06	
	895.00	913.00		1	18.00	3.50	3.60	3.55	0.25	15.98	
	913.00	942.00		1	29.00	3.60	2.90	3.25	0.25	23.56	
	942.00	955.00		1	13.00	2.90	2.50	2.70	0.25	8.78	
	955.00	975.00		1	20.00	2.50	2.80	2.65	0.25	13.25	
	975.00	985.00		1	10.00	2.80	2.00	2.40	0.25	6.00	
	985.00	1011.00		1	26.00	2.00	2.70	2.35	0.25	15.28	
	1011.00	1038.00		1	27.00	2.70	2.40	2.55	0.25	17.21	
	1038.00	1060.00		1	22.00	2.40	4.40	3.40	0.25	18.70	
	1060.00	1085.80		1	25.80	4.40	2.70	3.55	0.25	22.90	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Pre- Measurements

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	1085.80	1090.00		1	4.20	2.70	2.00	2.35	0.25	2.47	
	1090.00	1095.00		1	5.00	2.00	3.70	2.85	0.25	3.56	
	1095.00	1100.00		1	5.00	3.70	3.60	3.65	0.25	4.56	
	1100.00	1120.00		1	20.00	0.00	0.00	0.00	0.25	0.00	
	Balaji badavane										
	0.00	12.00		1	12.00	6.50	5.60	6.05	0.25	18.15	
	12.00	30.00		1	18.00	5.60	5.80	5.70	0.25	25.65	
	30.00	46.00		1	16.00	5.80	5.70	5.75	0.25	23.00	
	0.00										
	Connected 4th A to 4th B										
	0.00	14.00		1	14.00	5.50	5.60	5.55	0.25	19.43	
	14.00	20.00		1	6.00	5.60	5.50	5.55	0.25	8.33	
	20.00	37.60		1	17.60	5.50	5.50	5.50	0.25	24.20	
	4th A in Balajai Badavane										
	0.00	15.00		1	15.00	5.00	4.30	4.65	0.25	17.44	
	15.00	30.00		1	15.00	4.30	4.30	4.30	0.25	16.13	
	30.00	45.00		1	15.00	4.30	4.30	4.30	0.25	16.13	
	45.00	51.00		1	6.00	4.30	4.50	4.40	0.25	6.60	
	51.00	74.00		1	23.00	4.50	4.50	4.50	0.25	25.88	
	74.00	90.00		1	16.00	4.50	4.50	4.50	0.25	18.00	
	90.00	105.00		1	15.00	4.50	4.50	4.50	0.25	16.88	
	105.00	112.00		1	7.00	4.50	4.50	4.50	0.25	7.88	
	4th B in Balajai Badavane										
	0.00	9.00		1	9.00	4.80	4.00	4.40	0.25	9.90	
	9.00	20.00		1	11.00	4.00	4.20	4.10	0.25	11.28	
	20.00	30.00		1	10.00	4.20	4.10	4.15	0.25	10.38	
	30.00	45.00		1	15.00	4.10	4.10	4.10	0.25	15.38	
	45.00	60.00		1	15.00	4.10	4.30	4.20	0.25	15.75	
	60.00	75.00		1	15.00	4.30	4.20	4.25	0.25	15.94	
	75.00	90.00		1	15.00	4.20	4.20	4.20	0.25	15.75	
	90.00	105.00		1	15.00	4.20	4.20	4.20	0.25	15.75	
	105.00	114.20		1	9.20	4.20	4.20	4.20	0.25	9.66	
	2nd Main Rd Kuvempu layout										
	Agrahara Layout Mn rd to manjunatha Mn Rd										
	0.00	1.60		0	1.60	4.00	5.50	4.75	0.25	0.00	
	1.60	15.00		1	13.40	5.50	5.50	5.50	0.25	18.43	
	15.00	30.00		1	15.00	5.50	5.50	5.50	0.25	20.63	
	30.00	45.00		1	15.00	5.50	5.50	5.50	0.25	20.63	
	45.00	60.00		1	15.00	5.50	5.50	5.50	0.25	20.63	
	60.00	75.00		1	15.00	5.50	5.40	5.45	0.25	20.44	
	75.00	90.00		1	15.00	5.40	5.30	5.35	0.25	20.06	
	90.00	105.00		1	15.00	5.30	5.20	5.25	0.25	19.69	
	105.00	120.00		1	15.00	5.20	5.50	5.35	0.25	20.06	

Executive Engineer

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05

Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	120.00	135.00		1	15.00	5.50	5.60	5.55	0.25	20.81	
	135.00	150.00		1	15.00	5.60	5.40	5.50	0.25	20.63	
	150.00	160.00		1	10.00	5.40	5.50	5.45	0.25	13.63	
	160.00	175.00		1	15.00	5.50	5.20	5.35	0.25	20.06	
	175.00	190.00		1	15.00	5.20	5.20	5.20	0.25	19.50	
	190.00	205.00		1	15.00	5.20	5.20	5.20	0.25	19.50	
	205.00	220.00		1	15.00	5.20	5.35	5.28	0.25	19.78	
	220.00	235.00		1	15.00	5.35	5.30	5.33	0.25	19.97	
	235.00	250.00		1	15.00	5.30	5.35	0.25	0.00	0.00	
	250.00	265.00		1	15.00	5.35	5.30	5.33	0.25	19.97	
	265.00	286.50		1	21.50	5.30	5.50	5.40	0.25	29.03	
	Kuvempu Badavane Mn Rd										
	Agrahara Mn rd to 3rd Main Kuvempu Layout										
	0.00	7.00		1	7.00	6.50	5.90	6.20	0.25	10.85	
	7.00	15.00		1	8.00	5.90	6.00	5.95	0.25	11.90	
	15.00	30.00		1	15.00	6.00	5.70	5.85	0.25	21.94	
	30.00	45.00		1	15.00	5.70	5.50	5.60	0.25	21.00	
	45.00	60.00		1	15.00	5.50	5.85	5.68	0.25	21.28	
	60.00	75.00		1	15.00	5.85	5.50	5.68	0.25	21.28	
	75.00	87.20		1	12.20	5.50	6.00	5.75	0.25	17.54	
	87.20	92.60		0	5.40	6.00	6.00	6.00	0.25	0.00	
	92.60	105.00		1	12.40	6.00	6.00	6.00	0.25	18.60	
	105.00	118.60		1	13.60	6.00	6.00	6.00	0.25	20.40	
	118.60	120.20		0	1.60	6.00	5.20	5.60	0.25	0.00	
	Manjunatha Layout Rd										
	Agrahara Mn rd to 3rd Cross Manjunatha Layout										
	0.00	3.50		1	3.50	6.50	5.40	5.95	0.25	5.21	
	3.50	10.00		1	6.50	5.40	5.20	5.30	0.25	8.61	
	10.00	20.00		1	10.00	5.20	5.30	5.25	0.25	13.13	
	20.00	25.00		1	5.00	5.30	5.60	5.45	0.25	6.81	
	25.00	30.00		1	5.00	5.60	5.80	5.70	0.25	7.13	
	30.00	45.00		1	15.00	5.80	5.40	5.60	0.25	21.00	
	45.00	60.00		1	15.00	6.50	5.30	5.90	0.25	22.13	
	60.00	75.00		1	15.00	6.50	5.40	5.95	0.25	22.31	
	75.00	90.00		1	15.00	5.40	5.30	5.35	0.25	20.06	
	90.00	97.50		1	7.50	5.30	5.50	5.40	0.25	10.13	
	97.50	110.00		1	12.50	5.50	5.40	5.45	0.25	17.03	
	110.00	124.00		1	14.00	5.40	5.40	5.40	0.25	18.90	
	17th Cross Road (Connected to GKVK Double Road)										
	0.00	15.00		1	15.00	5.10	5.20	5.15	0.25	19.31	
	15.00	30.00		1	15.00	1.50	5.00	3.25	0.25	12.19	
	30.00	45.00		1	15.00	5.00	5.10	5.05	0.25	18.94	
	45.00	48.00		1	3.00	5.10	4.90	5.00	0.25	3.75	

Executive Engineer

Tejus Consultaots

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Balajikrupa Layout										
	Balajikrupa Layout Main Road										
	0.00	10.00		1	10.00	2.20	1.50	1.85	0.25	4.63	
	10.00	26.00		1	16.00	1.50	1.50	1.50	0.25	6.00	
	26.00	36.00		1	10.00	1.50	1.20	1.35	0.25	3.38	
	36.00	55.00		1	19.00	1.50	1.50	1.50	0.25	7.13	
	55.00	59.00		1	4.00	0.00	0.00	0.00	0.25	0.00	
	59.00	62.00		1	3.00	3.00	2.80	2.90	0.25	2.18	
	62.00	70.00		1	8.00	2.80	1.20	2.00	0.25	4.00	
	70.00	85.00		1	15.00	1.20	1.60	1.40	0.25	5.25	
	85.00	91.00		1	6.00	1.60	2.00	1.80	0.25	2.70	
	91.00	105.00		1	14.00	2.00	3.20	2.60	0.25	9.10	
	105.00	120.00		1	15.00	3.20	3.00	3.10	0.25	11.63	
	120.00	135.00		1	15.00	3.00	2.80	2.90	0.25	10.88	
	135.00	150.00		1	15.00	2.80	3.00	2.90	0.25	10.88	
	150.00	170.00		1	20.00	3.00	3.10	3.05	0.25	15.25	
	170.00	178.00		1	8.00	3.10	3.20	3.15	0.25	6.30	
	178.00	206.00		1	28.00	3.20	2.20	2.70	0.25	18.90	
	206.00	217.00		1	11.00	8.30	8.10	8.20	0.25	22.55	
	217.00	220.00		1	3.00	2.00	2.00	2.00	0.25	1.50	
	220.00	230.00		1	10.00	2.00	2.20	2.10	0.25	5.25	
	230.00	236.00		1	6.00	2.20	2.00	2.10	0.25	3.15	
	236.00	240.00		1	4.00	0.00	0.00	0.00	0.25	0.00	
	240.00	242.00		1	2.00	4.30	4.20	4.25	0.25	2.13	
	242.00	245.00		1	3.00	7.00	7.00	7.00	0.25	5.25	
	245.00	267.00		1	22.00	1.20	1.00	1.10	0.25	6.05	
	267.00	332.00		1	65.00	0.00	0.00	0.00	0.25	0.00	
	1st Cross Road										
	0.00	14.00		1	14.00	3.00	2.80	2.90	0.25	10.15	
	14.00	17.00		1	3.00	2.80	3.00	2.90	0.25	2.18	
	17.00	19.30		1	2.30	3.00	2.80	2.90	0.25	1.67	
	19.30	24.50		1	5.20	0.00	0.00	0.00	0.25	0.00	
	24.50	35.00		1	10.50	3.60	4.00	3.80	0.25	9.98	
	35.00	46.50		1	11.50	4.00	4.00	4.00	0.25	11.50	
	46.50	57.50		1	11.00	4.00	3.20	3.60	0.25	9.90	
	57.50	69.00		1	11.50	3.20	3.80	3.50	0.25	10.06	
	69.00	73.00		1	4.00	3.80	3.40	3.60	0.25	3.60	
	73.00	85.00		1	12.00	3.40	2.90	3.15	0.25	9.45	
	85.00	92.50		1	7.50	2.90	2.30	2.60	0.25	4.88	
	92.50	102.80		1	10.30	0.00	0.00	0.00	0.25	0.00	
	102.80	107.00		1	4.20	1.40	1.40	1.40	0.25	1.47	
	107.00	111.00		1	4.00	0.00	0.00	0.00	0.25	0.00	

CFC 13/11/24

13/11/24

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	111.00	122.00		1	11.00	2.00	2.00	2.00	0.25	5.50	
	122.00	129.00		1	7.00	2.00	2.10	2.05	0.25	3.59	
	129.00	136.00		1	7.00	2.10	2.00	2.05	0.25	3.59	
	136.00	139.00		1	3.00	0.00	0.00	0.00	0.25	0.00	
	139.00	141.50		1	2.50	3.00	2.80	2.90	0.25	1.81	
	141.50	157.50		1	16.00	0.00	0.00	0.00	0.25	0.00	
	157.50	158.60		1	1.10	2.20	2.00	2.10	0.25	0.58	
	158.60	163.00		1	4.40	0.00	0.00	0.00	0.25	0.00	
	163.00	167.00		1	4.00	4.00	3.80	3.90	0.25	3.90	
	167.00	179.00		1	12.00	3.80	2.10	2.95	0.25	8.85	
	179.00	185.00		1	6.00	0.00	0.00	0.00	0.25	0.00	
	185.00	186.20		1	1.20	2.10	2.00	2.05	0.25	0.61	
	186.20	188.50		1	2.30	0.00	0.00	0.00	0.25	0.00	
	188.50	190.00		1	1.50	1.40	1.50	1.45	0.25	0.54	
	190.00	202.00		1	12.00	0.00	0.00	0.00	0.25	0.00	
	202.00	208.00		1	6.00	2.60	2.40	2.50	0.25	3.75	
	208.00	215.50		1	7.50	2.40	3.00	2.70	0.25	5.06	
	215.50	219.50		1	4.00	0.00	0.00	0.00	0.25	0.00	
	219.50	231.00		1	11.50	2.50	2.30	2.40	0.25	6.90	
	231.00	237.00		1	6.00	1.50	1.20	1.35	0.25	2.03	
	237.00	250.70		1	13.70	0.00	0.00	0.00	0.25	0.00	
	2nd Cross Road										
	0.00	1.60		0	1.60	0.00	0.00	0.00	0.25	0.00	
	1.60	12.00		1	10.40	2.00	2.30	2.15	0.25	5.59	
	12.00	15.00		1	3.00	2.30	2.00	2.15	0.25	1.61	
	15.00	24.00		1	9.00	0.00	0.00	0.00	0.25	0.00	
	24.00	36.00		1	12.00	1.50	1.40	1.45	0.25	4.35	
	36.00	38.00		1	2.00	1.40	1.50	1.45	0.25	0.73	
	38.00	42.00		1	4.00	1.50	1.60	1.55	0.25	1.55	
	42.00	51.50		1	9.50	1.60	1.60	1.60	0.25	3.80	
	51.50	53.00		1	1.50	1.60	2.80	2.20	0.25	0.83	
	53.00	61.50		1	8.50	2.80	3.00	2.90	0.25	6.16	
	61.50	63.00		1	1.50	3.00	2.80	2.90	0.25	1.09	
	63.00	71.00		1	8.00	1.20	1.50	1.35	0.25	2.70	
	71.00	82.00		1	11.00	1.50	1.40	1.45	0.25	3.99	
	82.00	99.00		1	17.00	1.60	1.50	1.55	0.25	6.59	
	99.00	124.00		1	25.00	1.50	2.00	1.75	0.25	10.94	
	124.00	130.00		1	6.00	2.00	2.20	2.10	0.25	3.15	
	130.00	139.00		1	9.00	2.20	2.50	2.35	0.25	5.29	
	139.00	145.50		1	6.50	2.50	2.40	2.45	0.25	3.98	
	145.50	155.00		0	0.00	0.00	0.00	0.00	0.25	0.00	
	155.00	165.00		1	10.00	2.00	1.80	1.90	0.25	4.75	
	165.00	173.50		1	8.50	0.00	0.00	0.00	0.25	0.00	

CBF 14/11/2024

113.80

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	173.50	179.50		1	6.00	1.20	1.20	1.20	0.25	1.80	
	179.50	187.00		1	7.50	0.00	0.00	0.00	0.25	0.00	
	187.00	190.00		1	3.00	1.00	1.30	1.15	0.25	0.86	
	190.00	196.00		1	6.00	1.30	1.50	1.40	0.25	2.10	
	196.00	200.00		1	4.00	1.50	1.90	1.70	0.25	1.70	
	200.00	202.00		1	2.00	1.90	2.00	1.95	0.25	0.98	
	202.00	205.00		1	3.00	0.00	0.00	0.00	0.25	0.00	
	205.00	206.00		1	1.00	2.00	2.00	2.00	0.25	0.50	
	206.00	210.00		1	4.00	0.00	0.00	0.00	0.25	0.00	
	210.00	223.00		1	13.00	1.80	1.80	1.80	0.25	5.85	
	223.00	239.00		1	16.00	0.00	0.00	0.00	0.25	0.00	
	239.00	251.00		1	12.00	1.00	1.00	1.00	0.25	3.00	
	251.00	256.00		1	5.00	0.00	0.00	0.00	0.25	0.00	
	256.00	258.00		1	2.00	1.00	1.00	1.00	0.25	0.50	
	258.00	284.00		1	26.00	0.00	0.00	0.00	0.25	0.00	
	284.00	292.00		1	8.00	1.00	1.00	1.00	0.25	2.00	
	292.00	298.50		1	6.50	0.00	0.00	0.00	0.25	0.00	
	298.50	302.50		1	4.00	1.00	1.00	1.00	0.25	1.00	
	3rd Cross Road										
	0.00	1.60		0	1.60	0.00	0.00	0.00	0.25	0.00	
	1.60	11.00		1	9.40	2.00	2.40	2.20	0.25	5.17	
	11.00	18.00		1	7.00	2.40	2.40	2.40	0.25	4.20	
	18.00	34.00		1	16.00	5.00	4.80	4.90	0.25	19.60	
	34.00	49.00		1	15.00	2.20	2.00	2.10	0.25	7.88	
	49.00	61.50		1	12.50	2.00	2.20	2.10	0.25	6.56	
	61.50	73.00		1	11.50	2.20	2.80	2.50	0.25	7.19	
	73.00	81.30		1	8.30	2.80	2.30	2.55	0.25	5.29	
	81.30	85.00		1	3.70	2.30	2.00	2.15	0.25	1.99	
	85.00	89.00		1	4.00	2.00	2.00	2.00	0.25	2.00	
	89.00	91.00		1	2.00	2.00	3.50	2.75	0.25	1.38	
	91.00	105.00		1	14.00	3.50	3.50	3.50	0.25	12.25	
	105.00	108.00		1	3.00	1.20	1.20	1.20	0.25	0.90	
	108.00	112.00		1	4.00	2.30	2.30	2.30	0.25	2.30	
	112.00	117.50		1	5.50	1.20	1.50	1.35	0.25	1.86	
	117.50	122.00		1	4.50	1.50	1.50	1.50	0.25	1.69	
	122.00	127.00		1	5.00	1.50	2.00	1.75	0.25	2.19	
	127.00	131.50		1	4.50	2.00	1.90	1.95	0.25	2.19	
	131.50	135.00		1	3.50	1.90	1.90	1.90	0.25	1.66	
	135.00	137.00		1	2.00	1.90	1.50	1.70	0.25	0.85	
	137.00	141.00		1	4.00	5.50	5.50	5.50	0.25	5.50	
	141.00	146.20		1	5.20	2.20	2.20	2.20	0.25	2.86	
	146.20	157.00		0	0.00	0.00	0.00	0.00	0.25	0.00	
	157.00	160.00		1	3.00	4.50	4.50	4.50	0.25	3.38	

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Pre- Measurements

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05

Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	160.00	175.00		1	15.00	5.30	5.20	5.25	0.25	19.69	
	175.00	185.00		1	10.00	5.20	5.00	5.10	0.25	12.75	
	185.00	198.00		1	13.00	5.00	4.80	4.90	0.25	15.93	
	198.00	203.00		1	5.00	4.80	5.00	4.90	0.25	6.13	
	203.00	206.00		1	3.00	5.00	4.80	4.90	0.25	3.68	
	206.00	208.00		1	2.00	0.00	0.00	0.00	0.25	0.00	
	208.00	215.00		1	7.00	1.00	0.80	0.90	0.25	1.58	
	215.00	230.00		1	15.00	2.40	2.40	2.40	0.25	9.00	
	230.00	234.00		1	4.00	2.40	2.20	2.30	0.25	2.30	
	234.00	248.00		1	14.00	4.00	3.80	3.90	0.25	13.65	
	248.00	251.00		1	3.00	3.80	4.00	3.90	0.25	2.93	
	251.00	256.50		1	5.50	0.00	0.00	0.00	0.25	0.00	
	256.50	260.50		1	4.00	3.50	3.20	3.35	0.25	3.35	
	260.50	266.00		1	5.50	0.00	0.00	0.00	0.25	0.00	
	266.00	269.50		1	3.50	3.50	3.20	3.35	0.25	2.93	
	269.50	284.00		1	14.50	0.00	0.00	0.00	0.25	0.00	
	284.00	286.00		1	2.00	4.00	4.00	4.00	0.25	2.00	
	286.00	291.50		1	5.50	0.00	0.00	0.00	0.25	0.00	
	291.50	298.50		1	7.00	1.00	1.20	1.10	0.25	1.93	
	298.50	300.00		1	1.50	0.00	0.00	0.00	0.25	0.00	
	300.00	305.00		1	5.00	0.00	0.00	0.00	0.25	0.00	
	4th cross Road										
	0.00	1.60		0	1.60	0.00	0.00	0.00	0.25	0.00	
	1.60	15.00		1	13.40	6.40	6.30	6.35	0.25	21.27	
	15.00	20.00		1	5.00	6.30	6.00	6.15	0.25	7.69	
	20.00	27.00		1	7.00	6.00	5.80	5.90	0.25	10.33	
	27.00	42.00		1	15.00	0.00	0.00	0.00	0.25	0.00	
	42.00	48.00		1	6.00	5.20	5.00	5.10	0.25	7.65	
	48.00	60.00		1	12.00	1.20	1.00	1.10	0.25	3.30	
	60.00	86.00		1	26.00	0.00	0.00	0.00	0.25	0.00	
	86.00	94.00		1	8.00	1.20	1.20	1.20	0.25	2.40	
	94.00	100.00		1	6.00	0.00	0.00	0.00	0.25	0.00	
	100.00	119.00		1	19.00	4.00	3.90	3.95	0.25	18.76	
	119.00	127.00		1	8.00	0.00	0.00	0.00	0.25	0.00	
	127.00	146.00		1	19.00	2.00	2.00	2.00	0.25	9.50	
	146.00	149.80		1	3.80	5.20	5.00	5.10	0.25	4.85	
	149.80	159.30		0	9.50	0.00	0.00	0.00	0.25	0.00	
	159.30	163.00		1	3.70	2.80	2.60	2.70	0.25	2.50	
	163.00	166.00		1	3.00	0.00	0.00	0.00	0.25	0.00	
	166.00	170.00		1	4.00	2.50	2.40	2.45	0.25	2.45	
	170.00	200.00		1	30.00	0.00	0.00	0.00	0.25	0.00	
	200.00	205.00		1	5.00	3.00	3.00	3.00	0.25	3.75	
	205.00	215.00		1	10.00	1.20	1.30	1.25	0.25	3.13	

195.38

Tejus Consultants

Assistant Engineer

16/11/24

Assistant Executive Engineer

Scanned with CamScanner

Pre- Measurements

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05

Vatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	215.00	223.00		1	8.00	5.20	5.00	5.10	0.25	10.20	
	223.00	233.00		1	10.00	0.00	0.00	0.00	0.25	0.00	
	233.00	237.00		1	4.00	1.90	2.20	2.05	0.25	2.05	
	237.00	250.00		1	13.00	2.20	2.00	2.10	0.25	6.83	
	250.00	263.00		1	13.00	4.70	4.50	4.60	0.25	14.95	
	263.00	270.00		1	7.00	4.50	4.60	4.55	0.25	7.96	
	270.00	285.00		1	15.00	4.60	4.20	4.40	0.25	16.50	
	285.00	300.50		1	15.50	4.20	4.00	4.10	0.25	15.89	
											CPC 12/11/2021
	5th cross Road										
	0.00	1.50		1	1.50	0.00	0.00	0.00	0.25	0.00	
	1.50	13.00		1	11.50	1.20	1.20	1.20	0.25	3.45	
	13.00	18.00		1	5.00	0.00	0.00	0.00	0.25	0.00	
	18.00	28.00		1	10.00	2.00	2.00	2.00	0.25	5.00	
	28.00	51.00		1	23.00	0.00	0.00	0.00	0.25	0.00	
	51.00	66.00		1	15.00	1.70	1.50	1.60	0.25	6.00	
	66.00	76.50		1	10.50	0.00	0.00	0.00	0.25	0.00	
	76.50	79.00		1	2.50	3.50	3.50	3.50	0.25	2.19	
	79.00	98.50		1	19.50	0.00	0.00	0.00	0.25	0.00	
	98.50	100.00		1	1.50	2.00	2.00	2.00	0.25	0.75	
	100.00	102.50		1	2.50	0.00	0.00	0.00	0.25	0.00	
	102.50	107.00		1	4.50	2.20	2.20	2.20	0.25	2.48	
	107.00	119.00		1	12.00	1.20	1.00	1.10	0.25	3.30	
	119.00	130.00		1	11.00	0.00	0.00	0.00	0.25	0.00	
	130.00	135.00		1	5.00	4.50	4.40	4.45	0.25	5.56	
	135.00	144.00		1	9.00	2.10	2.00	2.05	0.25	4.61	
	144.00	150.70		1	6.70	2.20	2.20	2.20	0.25	3.68	
	150.70	160.00		0	9.30	0.00	0.00	0.00	0.25	0.00	
	160.00	172.00		1	12.00	0.00	0.00	0.00	0.25	0.00	
	172.00	176.00		1	4.00	2.40	2.20	2.30	0.25	2.30	
	176.00	181.00		1	5.00	0.00	0.00	0.00	0.25	0.00	
	181.00	183.50		1	2.50	0.00	0.00	0.00	0.25	0.00	
	183.50	188.00		1	4.50	0.00	0.00	0.00	0.25	0.00	
	188.00	191.00		1	3.00	2.00	2.00	2.00	0.25	1.50	
	191.00	200.00		1	9.00	1.00	1.00	1.00	0.25	2.25	
	200.00	207.70		1	7.70	1.00	1.00	1.00	0.25	1.93	
	207.70	227.00		1	19.30	4.40	4.20	4.30	0.25	20.75	
	227.00	261.00		1	34.00	0.00	0.00	0.00	0.25	0.00	
	261.00	265.00		1	4.00	1.20	1.00	1.10	0.25	1.10	
	265.00	281.50		1	16.50	0.00	0.00	0.00	0.25	0.00	
	281.50	286.00		1	4.50	3.00	2.80	2.90	0.25	3.26	
	286.00	293.00		1	7.00	5.10	5.00	5.05	0.25	8.84	
	293.00	300.00		1	7.00	5.20	5.00	5.10	0.25	8.93	
	300.00	309.40		1	9.40	4.90	4.80	4.85	0.25	11.40	

193.64

Tejus Consultants

Assistant Engineer

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ಟಿ.ವಿ.ಂ.ಪಿ ದ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ Assistant Executive Engineer

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Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	6th cross Road										
	0.00	13.40		0	13.40	0.00	0.00	0.00	0.25	0.00	
	13.40	15.00		1	1.60	2.00	2.00	2.00	0.25	0.80	
	15.00	18.00		1	3.00	2.00	1.80	1.90	0.25	1.43	
	18.00	21.00		1	3.00	1.20	1.00	1.10	0.25	0.83	
	21.00	25.00		1	4.00	0.00	0.00	0.00	0.25	0.00	
	25.00	29.00		1	4.00	1.00	1.00	1.00	0.25	1.00	
	29.00	37.00		1	8.00	0.00	0.00	0.00	0.25	0.00	
	37.00	40.00		1	3.00	1.00	1.00	1.00	0.25	0.75	
	40.00	50.30		1	10.30	0.00	0.00	0.00	0.25	0.00	
	50.30	62.00		1	11.70	5.00	4.80	4.90	0.25	14.33	
	62.00	75.00		1	13.00	4.80	5.40	5.10	0.25	16.58	
	75.00	100.00		1	25.00	5.30	5.20	5.25	0.25	32.81	
	100.00	110.50		1	10.50	0.00	0.00	0.00	0.25	0.00	
	110.50	129.00		1	18.50	5.80	5.60	5.70	0.25	26.36	
	129.00	131.00		1	2.00	0.00	0.00	0.00	0.25	0.00	
	131.00	136.00		1	5.00	1.20	1.00	1.10	0.25	1.38	
	136.00	139.00		1	3.00	0.00	0.00	0.00	0.25	0.00	
	139.00	141.00		1	2.00	3.00	3.00	3.00	0.25	1.50	
	141.00	148.00		1	7.00	0.00	0.00	0.00	0.25	0.00	
	148.00	157.50		1	9.50	4.40	4.20	4.30	0.25	10.21	
	157.50	168.00		1	10.50	1.20	1.20	1.20	0.25	3.15	
	168.00	176.50		1	8.50	0.00	0.00	0.00	0.25	0.00	
	176.50	195.00		1	18.50	5.20	5.10	5.15	0.25	23.82	
	195.00	202.00		1	7.00	5.10	5.10	5.10	0.25	8.93	
	202.00	220.00		1	18.00	5.40	5.40	5.40	0.25	24.30	
	220.00	224.00		1	4.00	5.20	5.00	5.10	0.25	5.10	
	224.00	239.00		1	15.00	3.00	3.00	3.00	0.25	11.25	
	239.00	258.50		1	19.50	0.00	0.00	0.00	0.25	0.00	
										CF	
	7th cross Road										
	0.00	15.00		0	15.00	0.00	0.00	0.00	0.25	0.00	
	15.00	44.50		0	29.50	0.00	0.00	0.00	0.25	0.00	
	44.50	60.00		0	15.50	0.00	0.00	0.00	0.25	0.00	
	60.00	75.00		0	15.00	0.00	0.00	0.00	0.25	0.00	
	75.00	87.50		0	12.50	0.00	0.00	0.00	0.25	0.00	
	87.50	92.00		1	4.50	1.20	1.20	1.20	0.25	1.35	
	92.00	100.00		1	8.00	1.20	3.20	2.20	0.25	4.40	
	100.00	112.00		1	12.00	3.20	3.00	3.10	0.25	9.30	
	112.00	120.00		1	8.00	0.00	0.00	0.00	0.25	0.00	
	120.00	132.00		1	12.00	2.20	2.20	2.20	0.25	6.60	
	132.00	135.00		1	3.00	3.00	3.00	3.00	0.25	2.25	
	135.00	136.00		0	1.00	0.00	0.00	0.00	0.25	0.00	

18/11/21

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. * BANGALORE *

Assistant Engineer

208.41

18/11/21

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	136.00	146.00		0	10.00	0.00	0.00	0.00	0.25	0.00	T
	146.00	150.00		1	4.00	5.50	5.50	5.50	0.25	5.50	
	150.00	154.00		1	4.00	0.00	0.00	0.00	0.25	0.00	K
	154.00	156.00		1	2.00	2.00	2.00	2.00	0.25	1.00	
	156.00	171.40		1	15.40	0.00	0.00	0.00	0.25	0.00	K
	171.40	178.00		1	6.60	3.00	3.00	3.00	0.25	4.95	
	178.00	200.00		1	22.00	3.00	2.40	2.70	0.25	14.85	
	200.00	205.00		1	5.00	2.40	2.20	2.30	0.25	2.88	
	205.00	209.00		1	4.00	2.20	2.00	2.10	0.25	2.10	
	209.00	220.00		1	11.00	2.00	2.00	2.00	0.25	5.50	
	220.00	235.00		1	15.00	2.00	2.00	2.00	0.25	7.50	
	235.00	250.00		1	15.00	2.00	2.00	2.00	0.25	7.50	
	250.00	265.00		1	15.00	2.00	2.00	2.00	0.25	7.50	
	265.00	274.00		1	9.00	2.00	3.00	2.50	0.25	5.63	
	274.00	284.00		1	10.00	3.00	2.60	2.80	0.25	7.00	
	284.00	289.00		1	5.00	2.60	3.00	2.80	0.25	3.50	
	289.00	295.00		1	6.00	3.00	2.60	2.80	0.25	4.20	
	295.00	307.50		1	12.50	2.60	2.20	2.40	0.25	7.50	
											C/F
	8th cross Road										
	0.00	7.00		1	7.00	0.00	0.00	0.00	0.25	0.00	K
	7.00	21.00		1	14.00	3.80	3.50	3.65	0.25	12.78	
	21.00	25.00		1	4.00	3.50	3.00	3.25	0.25	3.25	
	25.00	30.00		1	5.00	3.00	2.80	2.90	0.25	3.63	
	30.00	33.00		1	3.00	2.80	2.60	2.70	0.25	2.03	
	33.00	39.00		1	6.00	2.60	2.20	2.40	0.25	3.60	
	39.00	46.70		1	7.70	2.20	2.20	2.20	0.25	4.24	
	46.70	48.10		1	1.40	5.30	5.00	5.15	0.25	1.80	
	48.10	50.20		1	2.10	5.00	4.50	4.75	0.25	2.49	
	50.20	58.00		1	7.80	4.50	2.30	3.40	0.25	6.63	
	58.00	62.00		1	4.00	2.30	2.50	2.40	0.25	2.40	
	62.00	67.50		1	5.50	2.50	2.50	2.50	0.25	3.44	
	67.50	82.00		1	14.50	2.50	2.50	2.50	0.25	9.06	
	82.00	100.00		1	18.00	2.50	2.80	2.65	0.25	11.93	
	100.00	104.00		1	4.00	5.70	5.00	5.35	0.25	5.35	
	104.00	106.50		1	2.50	0.00	0.00	0.00	0.25	0.00	L
	106.50	121.00		1	14.50	4.00	4.00	4.00	0.25	14.50	
	121.00	124.50		1	3.50	4.00	5.00	4.50	0.25	3.94	
	124.50	127.00		1	2.50	0.00	0.00	0.00	0.25	0.00	F
	127.00	130.00		1	3.00	3.50	3.20	3.35	0.25	2.51	
	130.00	137.00		1	7.00	3.20	6.30	4.75	0.25	8.31	
	137.00	148.60		1	11.60	6.30	6.20	6.25	0.25	18.13	
	9th cross Road										

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	0.00	11.00		0	11.00	0.00	0.00	0.00	0.25	0.00	
	11.00	13.00		1	2.00	5.30	5.20	5.25	0.25	2.63	
	13.00	29.00		1	16.00	1.20	1.50	1.35	0.25	5.40	
	29.00	31.00		1	2.00	1.50	2.80	2.15	0.25	1.08	
	31.00	35.00		1	4.00	2.80	2.50	2.65	0.25	2.65	
	35.00	44.00		1	9.00	3.40	3.30	3.35	0.25	7.54	
	44.00	63.00		1	19.00	3.30	2.50	2.90	0.25	13.78	
	63.00	67.00		1	4.00	2.50	3.20	2.85	0.25	2.85	
	67.00	80.00		1	13.00	3.20	2.80	3.00	0.25	9.75	
	80.00	94.50		1	14.50	2.80	2.00	2.40	0.25	8.70	
	94.50	103.00		1	8.50	2.00	3.50	2.75	0.25	5.84	
	103.00	123.00		1	20.00	3.50	2.70	3.10	0.25	15.50	
	123.00	128.00		1	5.00	2.70	2.60	2.65	0.25	3.31	
	128.00	136.00		1	8.00	2.60	2.50	2.55	0.25	5.10	
	136.00	140.00		1	4.00	5.10	5.00	5.05	0.25	5.05	
	140.00	142.00		1	2.00	5.00	4.20	4.60	0.25	2.30	
	142.00	151.50		0	9.50	0.00	0.00	0.00	0.25	0.00	
	151.50	153.50		1	2.00	2.80	2.50	2.65	0.25	1.33	
	153.50	157.50		1	4.00	2.50	3.10	2.80	0.25	2.80	
	157.50	163.00		1	5.50	0.00	0.00	0.00	0.25	0.00	
	163.00	166.00		1	3.00	1.70	1.90	1.80	0.25	1.35	
	166.00	175.00		1	9.00	1.90	1.50	1.70	0.25	3.83	
	175.00	176.00		1	1.00	1.50	1.50	1.50	0.25	0.38	
	176.00	183.00		1	7.00	1.50	1.00	1.25	0.25	2.19	
	183.00	184.00		1	1.00	1.00	1.00	1.00	0.25	0.25	
	184.00	187.00		1	3.00	1.00	1.30	1.15	0.25	0.86	
	187.00	188.50		1	1.50	1.30	1.50	1.40	0.25	0.53	
	188.50	198.00		1	9.50	1.50	2.10	1.80	0.25	4.28	
	198.00	201.00		1	3.00	2.10	2.00	2.05	0.25	1.54	
	201.00	212.00		1	11.00	2.00	3.20	2.60	0.25	7.15	
	212.00	214.00		1	2.00	3.20	3.50	3.35	0.25	1.68	
	214.00	239.00		1	25.00	3.50	3.80	3.65	0.25	22.81	
	239.00	241.00		1	2.00	3.80	3.40	3.60	0.25	1.80	
	241.00	261.00		1	20.00	3.40	2.80	3.10	0.25	15.50	
	261.00	263.00		1	2.00	2.80	2.30	2.55	0.25	1.28	
	263.00	270.00		1	7.00	2.30	1.50	1.90	0.25	3.33	
	270.00	281.00		1	11.00	1.50	1.20	1.35	0.25	3.71	
										C&FC	
	10th cross Road										
	0.00	10.00		1	10.00	1.80	1.70	1.75	0.25	4.38	
	10.00	22.00		1	12.00	1.70	1.90	1.80	0.25	5.40	
	22.00	23.00		1	1.00	1.90	1.80	1.85	0.25	0.46	
	23.00	36.00		1	13.00	1.80	2.20	2.00	0.25	6.50	
	36.00	37.50		1	1.50	2.20	2.30	2.25	0.25	0.84	

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT LTD * BANGALORE *

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Pre- Measurements

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	37.50	50.00		1	12.50	2.30	2.00	2.15	0.25	6.72	
	50.00	53.00		1	3.00	2.00	2.00	2.00	0.25	1.50	
	53.00	54.00		1	1.00	2.00	2.10	2.05	0.25	0.51	
	54.00	56.00		1	2.00	2.10	1.60	1.85	0.25	0.93	
	56.00	59.00		1	3.00	1.60	2.10	1.85	0.25	1.39	
	59.00	63.50		1	4.50	2.10	2.50	2.30	0.25	2.59	
	63.50	70.00		1	6.50	2.50	3.50	3.00	0.25	4.88	
	70.00	82.00		1	12.00	3.50	3.20	3.35	0.25	10.05	
	82.00	85.00		1	3.00	3.20	3.00	3.10	0.25	2.33	
	85.00	94.00		1	9.00	3.00	3.00	3.00	0.25	6.75	
	94.00	103.00		1	9.00	2.40	2.20	2.30	0.25	5.18	
	103.00	107.00		1	4.00	2.20	2.00	2.10	0.25	2.10	
	107.00	111.00		1	4.00	2.00	1.20	1.60	0.25	1.60	
	111.00	119.00		1	8.00	1.20	1.50	1.35	0.25	2.70	
	119.00	121.50		1	2.50	3.00	3.00	3.00	0.25	1.88	
	121.50	129.50		0	8.00	0.00	0.00	0.00	0.25	0.00	
	129.50	131.00		1	1.50	1.20	1.00	1.10	0.25	0.41	
	131.00	133.00		1	2.00	1.00	1.00	1.00	0.25	0.50	
	133.00	135.00		1	2.00	1.00	1.20	1.10	0.25	0.55	
	135.00	137.00		1	2.00	1.20	1.30	1.25	0.25	0.63	
	137.00	144.00		1	7.00	1.30	2.50	1.90	0.25	3.33	
	144.00	153.50		1	9.50	2.50	2.30	2.40	0.25	5.70	
	153.50	155.00		1	1.50	2.30	2.50	2.40	0.25	0.90	
	155.00	157.00		1	2.00	2.50	2.20	2.35	0.25	1.18	
	157.00	158.00		1	1.00	2.20	2.00	2.10	0.25	0.53	
	158.00	166.00		1	8.00	2.00	2.60	2.30	0.25	4.60	
	166.00	179.50		1	13.50	2.60	1.30	1.95	0.25	6.58	
	179.50	182.00		1	2.50	1.30	2.50	1.90	0.25	1.19	
	182.00	184.00		1	2.00	2.50	2.70	2.60	0.25	1.30	
	184.00	187.00		1	3.00	2.70	2.50	2.60	0.25	1.95	
	187.00	192.00		1	5.00	2.50	2.20	2.35	0.25	2.94	
	192.00	193.80		1	1.80	2.20	1.60	1.90	0.25	0.86	
	193.80	195.70		1	1.90	1.60	1.50	1.55	0.25	0.74	
	195.70	201.00		1	5.30	1.50	2.00	1.75	0.25	2.32	
	201.00	208.00		1	7.00	2.00	1.50	1.75	0.25	3.06	
	208.00	211.00		1	3.00	1.50	1.60	1.55	0.25	1.16	
	211.00	213.00		1	2.00	1.60	1.20	1.40	0.25	0.70	
	213.00	214.50		1	1.50	1.20	1.50	1.35	0.25	0.51	
	214.50	224.00		1	9.50	1.50	2.80	2.15	0.25	5.11	
	224.00	228.00		1	4.00	2.80	2.50	2.65	0.25	2.65	
	228.00	240.00		1	12.00	2.50	2.60	2.55	0.25	7.65	
	240.00	251.00		1	11.00	2.60	2.30	2.45	0.25	6.74	
	251.00	253.00		1	2.00	2.30	2.00	2.15	0.25	1.08	
	253.00	265.00		1	12.00	2.00	1.80	1.90	0.25	5.70	

191.61

HFL 22/11/2024

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Pre- Measurements

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	265.00	278.00		1	13.00	1.80	1.50	1.65	0.25	5.36	
	11th cross Road										
	0.00	9.00		1	9.00	2.50	2.50	2.50	0.25	5.63	
	9.00	14.00		1	5.00	0.00	0.00	0.00	0.25	0.00	
	14.00	15.00		1	1.00	3.00	2.80	2.90	0.25	0.73	
	15.00	42.00		1	27.00	0.00	0.00	0.00	0.25	0.00	
	42.00	44.00		1	2.00	2.00	2.00	2.00	0.25	1.00	
	44.00	235.00		0	191.00	0.00	0.00	0.00	0.25	0.00	
	Connected to 10th cross and Emera land Road										
	0.00	1.50		1	1.50	1.50	1.80	1.65	0.25	0.62	
	1.50	17.00		1	15.50	0.00	0.00	0.00	0.25	0.00	
	17.00	25.00		1	8.00	5.50	5.50	5.50	0.25	11.00	
	25.00	33.30		1	8.30	5.50	6.30	5.90	0.25	12.24	
	33.30	37.00		1	3.70	2.90	2.80	2.85	0.25	2.64	
	37.00	45.00		1	8.00	3.20	3.00	3.10	0.25	6.20	
	45.00	49.50		1	4.50	4.20	4.00	4.10	0.25	4.61	
	49.50	55.00		1	5.50	3.00	3.00	3.00	0.25	4.13	
	55.00	59.50		1	4.50	1.50	1.50	1.50	0.25	1.69	
										C&FC 23/11/2021	
	Emera land 1st cross Road										
	0.00	7.90		1	7.90	0.00	0.00	0.00	0.25	0.00	
	7.90	12.00		1	4.10	3.40	2.00	2.70	0.25	2.77	
	12.00	27.00		1	15.00	2.00	2.20	2.10	0.25	7.88	
	27.00	33.00		1	6.00	2.20	2.20	2.20	0.25	3.30	
	33.00	43.00		1	10.00	2.20	2.40	2.30	0.25	5.75	
	43.00	48.10		1	5.10	2.40	2.20	2.30	0.25	2.93	
	48.10	72.00		1	23.90	2.20	2.20	2.20	0.25	13.15	
	72.00	90.00		1	18.00	5.30	5.30	5.30	0.25	23.85	
	90.00	105.00		1	15.00	5.30	5.30	5.30	0.25	19.88	
	105.00	120.00		1	15.00	4.90	4.80	4.85	0.25	18.19	
	120.00	135.00		1	15.00	4.80	5.10	4.95	0.25	18.56	
	135.00	150.00		1	15.00	5.10	5.30	5.20	0.25	19.50	
	150.00	157.00		1	7.00	4.60	4.60	4.60	0.25	8.05	
	157.00	167.00		1	10.00	4.60	5.10	4.85	0.25	12.13	
	167.00	180.00		1	13.00	5.10	5.10	5.10	0.25	16.58	
	180.00	195.00		1	15.00	5.00	5.00	5.05	0.25	18.94	
	195.00	210.00		1	15.00	5.00	5.00	5.00	0.25	18.75	
	210.00	225.00		1	15.00	5.00	4.90	5.00	0.25	18.75	
	225.00	241.00		1	16.00	4.90	4.80	4.90	0.25	19.60	
	1st Cross in Manjunatha layout										

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Pre- Measurements

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	Connected to Manjunatha Layout Mn Rd										
	0.00	15.00		1	15.00	5.90	5.90	5.90	0.25	22.13	
	15.00	30.00		1	15.00	3.40	6.00	4.70	0.25	17.63	
	30.00	38.00		1	8.00	6.00	5.30	5.65	0.25	11.30	
	38.00	52.00		1	14.00	5.30	5.30	5.30	0.25	18.55	
	52.00	57.90		1	5.90	5.30	5.30	5.30	0.25	7.82	
	Manhole Deductions										
	MH-1			-1				0.64	0.25	-0.16	(-)
	MH-2			-1				0.64	0.25	-0.16	(-)
	3rd Cross in Manjunatha layout										
	Connected to Manjunatha Layout Mn Rd										
	0.00	1.50		0	1.50	0.00	0.00	0.00	0.25	0.00	
	1.50	15.00		1	13.50	5.60	5.60	5.60	0.25	18.90	
	15.00	30.00		1	15.00	5.60	5.70	5.65	0.25	21.19	
	30.00	45.00		1	15.00	5.70	5.70	5.70	0.25	21.38	
	45.00	59.00		1	14.00	5.70	5.70	5.70	0.25	19.95	
	Manhole Deductions										
	MH-1			-1				0.64	0.25	-0.16	(-)
	MH-2			-1				0.64	0.25	-0.16	(-)
	Muneshwaraswamy Temple Opp.Rd										
	(Beside Appaji Café)										
	0.00	3.00		1	3.00	6.00	5.60	5.80	0.25	4.35	
	3.00	6.00		1	3.00	5.60	4.40	5.00	0.25	3.75	
	6.00	15.00		1	9.00	4.40	4.20	4.30	0.25	9.68	
	15.00	30.00		1	15.00	4.20	4.35	4.28	0.25	16.03	
	30.00	45.00		1	15.00	4.35	4.45	4.40	0.25	16.50	
	45.00	60.00		1	15.00	4.45	4.50	4.48	0.25	16.78	
	60.00	75.00		1	15.00	4.50	4.40	4.45	0.25	16.69	
	75.00	90.00		1	15.00	4.40	4.55	4.48	0.25	16.78	
	90.00	102.80		1	12.80	4.55	4.40	4.48	0.25	14.32	
	Manhole Deductions										
	MH-1			-1				0.64	0.25	-0.16	(-)
								Total Quantity		**4125.85**	**Cum**

EPC 24/11/2024

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE
BYTARAYANPURA DIVISION

Name of Work: Package 2 Consists of 3 Works of Rs.1100.00 Lakhs

2.Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division.

DETAILED-MEASUREMENT

SECOND & PART BILL

TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
No.58 MIG, 6th Cross, 3rd Main
1st Stage, Basaveshwaranagar
Bangalore-560079
☎ 080 - 23287532
email: tejusconsultants@gmail.com

Scanned with CamScanner

Detailed- Measurements

Bruhat Bengaluru Mahanagara Palike

Bytarayanapura Sub Division

Bill No : Second and Part Bill

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub Division

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks	Rate	Amount
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(P.No-143 &136 ,I No-19.1&17.4& 17.8) 5km lead= 57+2.0x1.28x5=69.80											
	Measurements recorded on											
	Qty vide Pre measurement sheet page no . 01 of 27							Total Quantity	2623.79	Cum	234.00	6,13,967.00
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) (P.No.27, I.No.5.33 of PW, P&IWTD SR 2018-19)											
	Cover Slab											
	Agrahara Layout Main Road											
	GK Road to Agrahara Main Rd											
	LHS											
	130.50	137.60		1	7.10			1.60	11.36	Culvert (BS Slab 1.6)		
	RHS											
	248.00	253.00		1	5.00			0.90	4.50	0.9 BS Slab		
	651.60	660.50		1	8.90			1.60	14.24	Cross Rd (Culvert BS Slab)		
	2nd Main Rd Kuvempu layout											
	Agrahara Layout Mn rd to manjunatha Mn Rd											
	LHS											
	79.20	88.10		1	8.90			1.20	10.68	1.2 Bs		
	229.00	238.40		1	9.40			0.90	8.46	.9 Bs		
	Manjunatha Layout rd											
	Agrahara Mn rd to 3rd Cross Manjunatha Layout											
	RHS											
	104.40	122.00		1	17.60			1.20	21.12	1.2Bs		
	Balajikrupa Main Road											
	11th cross (Masjidi to Arch)											
	LHS											
	81.00	95.00		1	14.00			0.90	12.60	0.9 BS Slab		
	228.50	236.00		1	7.50			0.90	6.75	0.9 PCS		
	236.00	241.80		1	5.80			0.90	5.22	0.9 BS Slab		
	RHS											
	98.00	102.00		1	4.00			1.20	4.80	1.2 BS Slab		
	280.60	293.50		1	12.90			0.90	11.61	0.9 BS Sab		
	3th Cross Road											
	LHS											
	62.70	72.00		1	9.30			0.90	8.37	0.9 bs		
	72.00	81.30		1	9.30			0.90	8.37	0.9 bs		

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Detailed- Measurements

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks	Rate	Amount
	RHS												
	62.70	72.00		1	9.30			0.90		8.37	0.9 bs		
	72.00	88.30		1	9.30			0.90		8.37	0.9 bs		
	6th Cross Road												
	LHS												
	69.00	74.20		1	5.20			1.20		6.24	1.2 bs		
	113.00	129.50		1	16.50			0.90		14.85	0.9 bs		
	138.00	148.00		1	10.00			1.20		12.00	1.2 bs		
	157.00	166.00		1	9.00			0.90		8.10	0.9 bs		
	184.50	202.00		1	17.50			0.90		15.75	0.9 bs		
	202.00	222.00		1	20.00			0.90		18.00	0.9 bs		
	RHS												
	62.30	74.50		1	12.20			0.90		10.98	0.9 bs		
	180.00	197.00		1	17.00			0.90		15.30	0.9 bs		
	208.00	212.00		1	4.00			1.20		4.80	1.2 bs		
	7th Cross Road												
	LHS												
	87.00	97.00		1	10.00			0.90		9.00	0.9 bs		
	146.00	156.40		1	10.40			0.90		9.36	0.9 bs		
	174.50	184.00		1	9.50			0.90		8.55	0.9 bs		
	RHS												
	49.00	61.00		1	12.00			1.20		14.40	1.2 BS		
	94.00	111.50		1	17.50			0.90		15.75	0.9 B S		
	146.00	156.40		1	10.40			0.90		9.36	0.9 B S		
	195.70	208.00		1	12.30			0.90		11.07	0.9 BS		
	220.60	230.00		1	9.40			0.90		8.46	0.9 BS		
	230.00	246.00		1	16.00			0.90		14.40	0.9 BS		
	281.00	288.00		1	7.00			0.90		6.30	0.9 BS		
	8th Cross Road												
	LHS												
	21.00	38.00		1	17.00			0.90		15.30	0.9 BS		
	56.50	75.80		1	19.30			0.90		17.37	0.9 BS		
	93.00	118.70		1	25.70			0.90		23.13	0.9 BS		
	RHS												
	11.00	15.00		1	4.00			0.90		3.60	0.9 BS		
	15.00	30.00		1	15.00			0.90		13.50	0.9 BS		
	30.00	45.00		1	15.00			0.90		13.50	0.9 BS		
	45.00	60.00		1	15.00			0.90		13.50	0.9 BS		
	60.00	75.00		1	15.00			0.90		13.50	0.9 BS		
	75.00	87.00		1	12.00			0.90		10.80	0.9 BS		
	99.50	112.00		1	12.50			0.90		11.25	0.9 BS		
	9th Cross Road												
	LHS												
	39.70	58.00		1	18.30			0.90		16.47	0.9 bs		
	76.50	94.00		1	17.50			0.90		15.75	0.9 bs		
	RHS												
	39.70	49.00		1	9.30			0.90		8.37	0.9 bs		

C&F C 15/10/2024

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT LTD * BANGALORE *

Assistant Engineer

405.45

Assistant Executive Engineer

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Detailed- Measurements

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks	Rate	Amount
	117.00	123.00		1	6.00			0.90		5.40	0.9 bs		
	10th Cross Road												
	LHS												
	16.70	22.00		1	5.30			0.90		4.77	0.9 bs		
	62.00	66.00		1	4.00			0.90		3.60	0.9 bs		
	11th Cross Road												
	LHS												
	88.00	105.00		1	17.00			0.90		15.30	0.9 BS Slab		
	RHS												
	0.00	10.70		1	10.70			0.90		9.63	0.9BS		
	Connected to 10th to Emerald												
	LHS												
	9.00	16.70		1	7.70			0.90		6.93	0.9 BS		
	25.00	35.00		1	10.00			1.20		12.00	1.2BS		
	RHS												
	0.00	26.50		1	26.50			0.90		23.85	0.9 BS		
	Emerald 1st c/s Rd												
	RHS												
	22.00	48.10		1	26.10			0.90		23.49	0.9 BS		
	Basavalingappa Nagara												
	LHS(6th A and 6th B)												
	29.50	35.40		1	5.90			1.20		7.08	1.2 BS slab		
	39.50	55.20		1	15.70			1.20		18.84	1.2 BS slab		
	75.00	90.00		1	15.00			0.90		13.50	0.9 BS slab		
	90.00	105.00		1	15.00			0.90		13.50	0.9 BS slab		
	105.00	118.70		1	13.70			0.90		12.33	0.9 BS slab		
	122.90	129.00		1	6.10			0.90		5.49	0.9 BS slab		
	137.80	147.80		1	10.00			1.20		12.00	1.2 BS slab		
	157.60	161.00		1	3.40			0.90		3.06	0.9 BS slab		
	175.70	178.00		1	2.30			1.20		2.76	1.2 BS slab		
	180.00	203.20		1	23.20			0.90		20.88	0.9 BS slab		
	203.20	220.00		1	16.80			1.20		20.16	1.2 BS slab		
	220.00	229.50		1	9.50			0.90		8.55	0.9 BS slab		
	RHS(6th A and 6th B)												
	18.20	27.80		1	9.60			1.20		11.52	1.2 BS slab		
	45.40	65.90		1	20.50			1.20		24.60	1.2 BS slab		
	90.00	94.80		1	4.80			0.90		4.32	0.9 BS slab		
	94.80	106.80		1	12.00			1.20		14.40	1.2 BS slab		
	122.20	131.70		1	9.50			1.20		11.40	1.2 BS slab		
	217.00	221.60		1	4.60			1.20		5.52	1.2 BS slab		
	227.30	254.50		1	27.20			1.20		32.64	1.2 BS slab		
	258.20	267.40		1	9.20			0.90		8.28	0.9 BS slab		
	Basavalingappa Nagara												
	LHS(5th A and 5th B)												
	0.00	9.20		1	9.20			1.20		11.04	1.2 BS slab		
	32.70	57.20		1	24.50			1.20		29.40	1.2 BS slab		
	98.60	108.80		1	10.20			1.20		12.24	1.2 BS slab		
	122.00	131.00		1	9.00			0.90		8.10	0.9 BS slab		
	140.50	156.60		1	16.10			1.20		19.32	1.2 BS slab		

C&FC 16/10/2021

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

430.50.

16/10/2021

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Detailed- Measurements

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks	Rate	Amount
	RHS(5th A and 5th B)												
	109.60	131.00		1	21.40			0.90		19.26	0.9 BS slab		
	139.50	146.00		1	6.50			0.90		5.85	0.9 BS slab		
	170.90	175.50		1	4.60			0.90		4.14	0.9 BS slab		
	Basavalingappa Nagara												
	LHS(4th B)												
	0.00	14.70		1	14.70			1.20		17.64	1.2 BS slab		
	20.20	28.20		1	8.00			1.20		9.60	1.2 BS slab		
	48.00	71.00		1	23.00			1.20		27.60	1.2 BS slab		
	85.50	94.20		1	8.70			0.90		7.83	0.9 BS slab		
	160.00	170.20		1	10.20			0.90		9.18	0.9 BS slab		
	RHS(4th B)												
	18.70	31.70		1	13.00			0.90		11.70	0.9 BS slab		
	38.00	45.50		1	7.50			0.90		6.75	0.9 BS slab		
	56.00	71.00		1	15.00			0.90		13.50	0.9 BS slab		
	140.80	168.40		1	27.60			0.90		24.84	0.9 BS slab		
	Basavalingappa Nagara												
	RHS(3rd A and 3rd B)												
	13.00	20.00		1	7.00			1.20		8.40	1.2 BS slab		
	21.80	36.00		1	14.20			1.20		17.04	1.2 BS slab		
	40.00	48.70		1	8.70			0.90		7.83	0.9 BS slab	191.16	
								Total Quantity		1160.59	Sqm	112.00	1,29,986.00
3	Removing and resetting of footpath slab (P.No.270, I.No.37.56 of PW, P&IWTD SR 2018-19)												
	Agrahara Layout Main Road												
	GK Road to Agrahara Main Rd												
	LHS												
	0.00	15.00		1	15.00			1.50		22.50	1.5 PCS		
	15.00	36.30		1	21.30			1.50		31.95	1.5 PCS		
	45.00	60.00		1	15.00			1.50		22.50	1.5 PCS		
	60.00	75.00		1	15.00			1.50		22.50	1.5 PCS		
	75.00	82.50		1	7.50			1.50		11.25	1.5 PCS		
	82.50	91.20		1	8.70			1.50		13.05	1.5 PCS		
	91.20	105.00		1	13.80			1.50		20.70	1.5 PCS		
	105.00	120.00		1	15.00			1.50		22.50	1.5 PCS		
	120.00	130.50		1	10.50			1.50		15.75	1.5 PCS		
	137.60	150.00		1	12.40			1.50		18.60	1.5 PCS		
	150.00	165.00		1	15.00			1.50		22.50	1.5 PCS		
	165.00	176.60		1	11.60			1.50		17.40	1.5 PCS		
	184.50	195.00		1	10.50			1.50		15.75	1.5 PCS		
	195.00	210.00		1	15.00			1.50		22.50	1.5 PCS		
	210.00	222.60		1	12.60			1.50		18.90	1.5 PCS		
	222.60	230.50		1	7.90			1.50		11.85	Cross Rd (1.5 PCS)		
	230.50	241.00		1	10.50			1.50		15.75	1.5 PCS		
	253.50	271.00		1	17.50			1.50		26.25	1.5 PCS		
	281.00	308.50		1	27.50			1.50		41.25	1.5 PCS		
	314.50	321.20		1	6.70			1.50		10.05	1.5 PCS		
	329.50	345.00		1	15.50			1.50		23.25	1.5 PCS		
	345.00	361.50		1	16.50			1.50		24.75	1.5 PCS		
										451.50.			

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

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Detailed- Measurements

Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks	Rate	Amount
	361.50	368.00		0	6.50			1.50		0.00	Cross Rd (Culvert 1.5PCS)		
	368.00	380.00		1	12.00			1.50		18.00	1.5 PCS		
	380.00	395.00		1	15.00			1.50		22.50	1.5 PCS		
	395.00	409.00		1	14.00			1.50		21.00	1.5 PCS		
	409.00	418.00		1	9.00			1.50		13.50	Cross Rd (Culvert 1.5PCS)		
	418.00	430.00		1	12.00			1.50		18.00	1.5 PCS		
	430.00	439.00		1	9.00			1.50		13.50	1.5 PCS		
	448.40	460.00		1	11.60			1.50		17.40	1.5 PCS		
	460.00	475.00		1	15.00			1.50		22.50	1.5 PCS		
	475.00	490.00		1	15.00			1.50		22.50	1.5 PCS		
	490.00	497.70		1	7.70			1.50		11.55	1.5 PCS		
	508.40	522.00		1	13.60			1.50		20.40	1.5 PCS		
	569.20	587.00		1	17.80			1.50		26.70	1.5 PCS		
	RHS												
	0.00	15.00		1	15.00			1.50		22.50	1.5 PCS		
	15.00	30.00		1	15.00			1.50		22.50	1.5 PCS		
	30.00	36.50		1	6.50			1.50		9.75	1.5 PCS		
	36.50	52.60		1	16.10			1.50		24.15	1.5 PCS		
	59.50	82.50		1	23.00			1.50		34.50	1.5 PCS		
	91.20	105.00		1	13.80			1.50		20.70	1.5 PCS		
	105.00	120.00		1	15.00			1.50		22.50	1.5 PCS		
	120.00	131.60		1	11.60			1.50		17.40	1.5 PCS		
	131.60	141.20		1	9.60			1.50		14.40	Cross Rd (1.5 PCS)		
	141.20	150.00		1	8.80			1.50		13.20	1.5 PCS		
	150.00	165.00		1	15.00			1.50		22.50	1.5 PCS		
	165.00	176.60		1	11.60			1.50		17.40	1.5 PCS		
	176.60	185.40		1	8.80			1.50		13.20	Culvert (1.5 PCS)		
	185.40	190.00		1	4.60			1.50		6.90	1.5 PCS		
	190.00	205.00		1	15.00			1.50		22.50	1.5 PCS		
	205.00	222.60		1	17.60			1.50		26.40	1.5 PCS		
	227.50	248.00		1	20.50			1.50		30.75	1.5 PCS		
	253.00	263.00		1	10.00			1.50		15.00	1.5 PCS		
	263.00	271.00		1	8.00			1.50		12.00	Cross Rd Culvert(1.5PCS)		
	271.00	293.50		1	22.50			1.50		33.75	1.5 PCS		
	299.00	320.00		1	21.00			1.50		31.50	1.5 PCS		
	329.50	335.00		1	5.50			1.50		8.25	1.5 PCS		
	335.00	350.00		1	15.00			1.50		22.50	1.5 PCS		
	350.00	365.00		1	15.00			1.50		22.50	1.5 PCS		
	365.00	371.00		1	6.00			1.50		9.00	1.5 PCS		
	379.00	390.00		1	11.00			1.50		16.50	1.5 PCS		
	390.00	405.00		1	15.00			1.50		22.50	1.5 PCS		
	405.00	422.50		1	17.50			1.50		26.25	1.5 PCS		
	422.50	430.00		1	7.50			1.50		11.25	Cross Rd (1.5 PCS)		
	430.00	445.00		1	15.00			1.50		22.50	1.5 PCS		

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

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Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byata division

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	445.00	460.00		1	15.00			1.50		22.50	1.5 PCS
	460.00	479.00		1	19.00			1.50		28.50	1.5 PCS
	491.00	509.00		1	18.00			1.50		27.00	1.5 PCS
	517.00	530.00		1	13.00			1.50		19.50	1.5 PCS
	530.00	545.00		1	15.00			1.50		22.50	1.5 PCS
	545.00	558.00		1	13.00			1.50		19.50	1.5 PCS
	568.70	595.80		1	27.10			1.50		40.65	1.5 PCS
	Balajikrupa Main Road										
	11th cross (Masjidi to Arch)										
	LHS										
	0.00	26.00		1	26.00			0.90		23.40	0.9 PCS
	34.00	40.00		1	6.00			0.90		5.40	0.9 PCS
	46.00	50.00		1	4.00			0.90		3.60	0.9 PCS
	58.00	60.00		1	2.00			0.90		1.80	0.9 PCS
	64.00	72.50		1	8.50			0.90		7.65	0.9 PCS
	95.00	109.50		1	14.50			0.90		13.05	0.9 PCS
	116.70	139.50		1	22.80			0.90		20.52	0.9 PCS
	147.00	169.00		1	22.00			0.90		19.80	0.9 PCS
	228.50	236.00		1	7.50			0.90		6.75	0.9 PCS
	RHS										
	50.00	62.00		1	12.00			0.90		10.80	0.9 PCS
	83.00	98.00		1	15.00			0.90		13.50	0.9 PCS
	6th Cross Road										
	LHS										
	148.00	157.00		1	9.00			0.90		8.10	0.9 pcs.
	175.00	184.50		1	9.50			1.20		11.40	1.2 pcs
	11th Cross Road										
	LHS										
	105.00	120.00		1	15.00			0.90		13.50	0.9 PCS Slab
	Basavalingappa Nagara										
	RHS(5th A and 5th B)										
	85.10	94.60		1	9.50			0.90		8.55	0.9 PCS
	Culvert Desilt										
	MS Nagara										
	Pristine Medows			1	8.10			1.50		12.15	
	6th Cross MS			1	8.10			1.50		12.15	
	MN Guru			1	7.40			1.50		11.10	
	Gokulum			1	7.40			1.50		11.10	
	JS Mart Opp.			1	6.80			1.50		10.20	
								Total Quantity		1678.47	Sqm

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Name of Work : - Improvements to roads and drains at Agrahara and surrounding area in Ward No 05 Byatarayanapura sub division

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks	Rate	Amount
	Qty vide Pre measurement sheet page no . 27 of 29						Total Quantity		1234.85	Sqm	819.00	10,11,342.00 / 10,11,338.00
7	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping. Including cost of all materials, labour, HOM, curing complete as per specifications.Specification No. KBS 4.1, 4.2(P.No 255, I.No.34.11 of PW,P&IWTD S.R 2018-19)											
	Measurements recorded on											
	Qty vide Pre measurement sheet page no . 29						Total Quantity		3.02	Cum	5,645.00	17048.00 / 17,070.00
12	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301with 4km lead= (I No-19.14,P No-143)											
	Measurements recorded on											
	Qty vide Pre measurement sheet page no . 29 of 44						Total Quantity		4997.62	Cum	60.00	2,99,857.00
13	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)											
	Measurements recorded on											
	Qty vide Pre measurement sheet page no . 44 of 58						Total Quantity		4125.85	Cum	1,729.00	71,33,596.00 / 71,33,592.00
											Total Amount	95,58,289.00
											Add 12% GST	1146994.68 / 1146994.68
											Grand Total Amount	10705283.68 / 10705265.76

TEJUS CONSULTANTS

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE
BYTARAYANPURA DIVISION

Name of Work: Package 2 Consists of 3 Works of Rs.1100.00 Lakhs

3. Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

PRE-MEASUREMENT

SECOND & PART BILL

TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
No.58 MIG, 6th Cross, 3rd Main
1st Stage, Basaveshwaranagar
Bangalore-560079
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BRUHAT BANGALORE MAHANAGARA PALIKE

BYATARAYANAPURA SUB DIVISION

Bill No :Second and Part Bill

Name of Agency :- Benaka Developers & Project Pvt.Ltd.

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(P.No-143 &136 ,I No-19.1&17.4& 17.1) 5km lead= 57+2.0x1.28x5=69.80										
	BS drain Desilt										
	Shirdi Sai Rathan Layout										
	2nd Cross Rd										
	LHS										
	0.00	9.00	L/S	1	9.00			0.50	0.45	2.03	Open drain
	9.00	25.00	L/S	0	16.00			0.50	0.45	0.00	No work
	25.00	34.00	L/S	0	9.00			0.50	0.45	0.00	No work
	34.00	50.00	L/S	1	16.00			0.50	0.45	3.60	Open drain
	50.00	65.00	L/S	1	15.00			0.50	0.45	3.38	Open drain
	65.00	82.50	L/S	1	17.50			0.50	0.45	3.94	Open drain
	82.50	95.00	L/S	0	12.50			0.50	0.45	0.00	No work
	95.00	106.00	L/S	0	11.00			0.50	0.45	0.00	No work
	106.00	110.30	L/S	1	4.30			0.50	0.45	0.97	1.2 bs
	110.30	121.20	L/S	1	10.90			0.50	0.45	2.45	0.9 bs
	RHS										
	0.00	10.00	R/S	1	10.00			0.50	0.45	2.25	Open drain
	10.00	24.20	R/S	1	14.20			0.50	0.45	3.20	Open drain
	24.20	30.00	R/S	0	5.80			0.50	0.45	0.00	No work
	30.00	43.50	R/S	1	13.50			0.50	0.45	3.04	1.2 bs
	43.50	47.50	R/S	1	4.00			0.50	0.45	0.90	0.9 bs
	47.50	56.00	R/S	1	8.50			0.50	0.45	1.91	Open drain
	56.00	63.50	R/S	0	7.50			0.50	0.45	0.00	C/S Road
	63.50	70.00	R/S	0	6.50			0.50	0.45	0.00	No work
	70.00	88.20	R/S	1	18.20			0.50	0.45	4.10	Open drain
	88.20	94.50	R/S	0	6.30			0.50	0.45	0.00	C/S Road
	94.50	110.00	R/S	1	15.50			0.50	0.45	3.49	Open drain
	110.00	120.50	R/S	1	10.50			0.50	0.45	2.36	Open drain
	Connected to 2nd A ,B and 1st Cross Road										
	LHS										
	0.00	15.00	L/S	1	15.00			0.50	0.45	3.38	Open drain
	15.00	30.00	L/S	1	15.00			0.50	0.45	3.38	Open drain
	30.00	44.00	L/S	1	14.00			0.50	0.45	3.15	Open drain
	44.00	51.50	L/S	0	7.50			0.50	0.45	0.00	C/S Road

Tejus Consultants

Assistant Engineer 18.10.2021

Assistant Executive Engineer 18/10/2021

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Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Kyatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	51.50	67.50	L/S	1	16.00			0.50	0.45	3.60	0.9 bs
	67.50	71.20	L/S	1	3.70			0.50	0.45	0.83	1.2 bs
	71.20	78.00	L/S	1	6.80			0.50	0.45	1.53	Open drain
	78.00	90.80	L/S	1	12.80			0.50	0.45	2.88	0.9 bs
	90.80	97.80	L/S	0	7.00			0.50	0.45	0.00	C/S Road
	97.80	104.50	L/S	1	6.70			0.50	0.45	1.51	Open drain
	RHS										
	0.00	8.50	R/S	0	8.50			0.50	0.45	0.00	No work
	8.50	29.80	R/S	1	21.30			0.50	0.45	4.79	Open drain
	29.80	36.30	R/S	0	6.50			0.50	0.45	0.00	C/S Road
	36.30	50.00	R/S	1	13.70			0.50	0.45	3.08	Open drain
	50.00	62.80	R/S	1	12.80			0.50	0.45	2.88	Open drain
	62.80	70.20	R/S	0	7.40			0.50	0.45	0.00	C/S Road
	70.20	85.00	R/S	1	14.80			0.50	0.45	3.33	Open drain
	85.00	96.50	R/S	1	11.50			0.50	0.45	2.59	Open drain
	96.50	102.80	R/S	0	6.30			0.50	0.45	0.00	C/S Road
	1st Cross Road										
	LHS										
	0.00	15.00	L/S	1	15.00			0.50	0.45	3.38	Open drain
	15.00	30.00	L/S	1	15.00			0.50	0.45	3.38	Open drain
	30.00	45.00	L/S	1	15.00			0.50	0.45	3.38	Open drain
	45.00	60.00	L/S	1	15.00			0.50	0.45	3.38	Open drain
	60.00	75.00	L/S	1	15.00			0.50	0.45	3.38	Open drain
	75.00	90.00	L/S	1	15.00			0.50	0.45	3.38	Open drain
	90.00	105.00	L/S	1	15.00			0.50	0.45	3.38	Open drain
	105.00	111.00	L/S	1	6.00			0.50	0.45	1.35	Open drain
	111.00	123.00	L/S	1	12.00			0.50	0.45	2.70	Disilt only
	123.00	132.00	L/S	1	9.00			0.50	0.45	2.03	0.9 bs
	132.00	136.60	L/S	1	4.60			0.50	0.45	1.04	Open drain
	RHS										
	0.00	15.00	R/S	0	15.00			0.50	0.45	0.00	No work
	15.00	32.00	R/S	0	17.00			0.50	0.45	0.00	No work
	32.00	45.00	R/S	1	13.00			0.50	0.45	2.93	Open drain
	45.00	60.00	R/S	1	15.00			0.50	0.45	3.38	Open drain
	60.00	75.00	R/S	1	15.00			0.50	0.45	3.38	Open drain
	75.00	90.00	R/S	1	15.00			0.50	0.45	3.38	Open drain
	90.00	105.00	R/S	1	15.00			0.50	0.45	3.38	Open drain
	105.00	111.70	R/S	1	6.70			0.50	0.45	1.51	Open drain
	111.70	123.00	R/S	1	11.30			0.50	0.45	2.54	0.9 bs
	123.00	132.00	R/S	1	9.00			0.50	0.45	2.03	0.9 bs
	132.00	136.60	R/S	1	4.60			0.50	0.45	1.04	0.9 bs

CBRC 18/10/2024

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

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Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	BDS Layout 2nd 'A' c/s Rd(Dr.Shivarama Karanth nagar Mn to GKVK Double Rd)										
	LHS										
	0.00	9.00	L/S	0	9.00			0.50	0.45	0.00	No Work
	9.00	28.00	L/S	1	19.00			0.50	0.45	4.28	Desilt only
	28.00	37.50	L/S	1	9.50			0.50	0.45	2.14	Open drain
	37.50	46.00	L/S	0	8.50			0.50	0.45	0.00	c/s Rd No work
	46.00	72.00	L/S	1	26.00			0.50	0.45	5.85	Open drain
	RHS										
	0.00	1.00	R/S	0	1.00			0.50	0.45	0.00	No drain
	1.00	23.00	R/S	1	22.00			0.50	0.45	4.95	Desilt only
	23.00	32.20	R/S	1	9.20			0.50	0.45	2.07	Open drain
	32.20	45.70	R/S	1	13.50			0.50	0.45	3.04	Desilt only
	45.70	53.50	R/S	0	7.80			0.50	0.45	0.00	No work
	53.50	57.00	R/S	1	3.50			0.50	0.45	0.79	Desilt only
	57.00	72.00	R/S	1	15.00			0.50	0.45	3.38	Open drain
	BDS Layout 2nd c/s Rd(Dr.Shivarama Karanth ngar Mn to Amanthrana Party Hall)										
	LHS										
	0.00	15.00	L/S	1	15.00			0.50	0.45	3.38	Open drain
	15.00	30.00	L/S	1	15.00			0.50	0.45	3.38	Open drain
	30.00	41.00	L/S	1	11.00			0.50	0.45	2.48	Open drain
	41.00	58.00	L/S	0	17.00			0.50	0.45	0.00	No work
	58.00	83.70	L/S	1	25.70			0.50	0.45	5.78	Open drain
	RHS										
	0.00	26.00	R/S	1	26.00			0.50	0.45	5.85	Open drain
	26.00	30.50	R/S	0	4.50			0.50	0.45	0.00	No work
	30.50	55.50	R/S	1	25.00			0.50	0.45	5.63	Open drain
	55.50	83.70	R/S	1	28.20			0.50	0.45	6.35	Desilt only
	BDS Layout 1st c/s Rd(Dr.Shivarama Karanth ngar Mn to GKVK Double Rd)										
	LHS										
	0.00	64.00	L/S	0	64.00			0.50	0.45	0.00	No work
	64.00	80.00	L/S	1	16.00			0.50	0.45	3.60	Open drain
	80.00	102.20	L/S	0	22.20			0.50	0.45	0.00	No work
	Hegdenagar										
	1st Cross Road (GKVK Double Rd to RKH 2nd Mn Rd)										
	LHS										
	0.00	15.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	15.00	30.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	30.00	41.00	L/S	1	11.00			0.50	0.50	2.75	0.9 PCS
	41.00	49.00	L/S		8.00			0.50	0.50	2.00	0.9 BS slab

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

ame of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Jatarayanapura sub division.

BOQ tem No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	49.00	60.00	L/S	1	11.00			0.50	0.50	2.75	0.9 PCS
	60.00	75.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	75.00	90.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	90.00	105.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	105.00	120.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	120.00	135.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	135.00	156.00	L/S	1	21.00			0.50	0.50	5.25	0.9 PCS
	156.00	161.50	L/S	1	5.50			0.50	0.50	1.38	Only desilt
	161.50	174.00	L/S	1	12.50			0.50	0.50	3.13	No work
	174.00	193.00	L/S	1	19.00			0.50	0.50	4.75	0.9 PCS
	193.00	202.00	L/S	0	9.00			0.50	0.50	0.00	No work
	202.00	212.00	L/S	1	10.00			0.50	0.50	2.50	0.9 PCS
	212.00	221.00	L/S	1	9.00			0.50	0.50	2.25	0.9 BS slab
	221.00	240.50	L/S	1	19.50			0.50	0.50	4.88	Only desilt
	240.50	253.30	L/S	0	12.80			0.50	0.50	0.00	No work
	RHS										
	0.00	15.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	15.00	30.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	30.00	45.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	45.00	60.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	60.00	75.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	75.00	90.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	90.00	105.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	105.00	120.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	120.00	135.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	135.00	150.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	150.00	165.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	165.00	180.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	180.00	195.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	195.00	210.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	210.00	225.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	225.00	240.00	R/S	1	15.00			0.50	0.50	2.25	0.9 PCS
	240.00	249.00	R/S	1	9.00			0.50	0.50	0.00	No work
	249.00	253.30	R/S	0	4.30						
	2nd Cross Road (GKVK Double Rd to RKH 2nd Mn Rd)										
	LHS										
	0.00	2.00	L/S	0	2.00			0.50	0.50	0.00	No drain
	2.00	14.00	L/S	1	12.00			0.50	0.50	3.00	0.9 PCS
	14.00	25.00	L/S	0	11.00			0.50	0.50	0.00	No work
	25.00	30.00	L/S	1	5.00			0.50	0.50	1.25	0.9 BS slab
	30.00	45.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	45.00	60.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	60.00	75.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS

21/10/24

183.30

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT LTD BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

ame of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Jatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	75.00	90.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	90.00	105.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	105.00	128.00	L/S	1	23.00			0.50	0.50	5.75	0.9 PCS
	128.00	135.00	L/S	1	7.00			0.50	0.50	1.75	Only desilt
	135.00	141.00	L/S	1	6.00			0.50	0.50	1.50	Only desilt
	141.00	150.00	L/S	1	9.00			0.50	0.50	2.25	0.9 PCS
	150.00	165.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	165.00	180.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	180.00	195.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	195.00	210.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	210.00	237.00	L/S	0	27.00			0.50	0.50	0.00	No work
	237.00	246.00	L/S	1	9.00			0.50	0.50	2.25	0.9 PCS
	RHS										
	0.00	2.00	R/S	0	2.00			0.50	0.50	0.00	No drain
	2.00	15.00	R/S	1	13.00			0.50	0.50	3.25	0.9 PCS
	15.00	30.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	30.00	57.00	R/S	1	27.00			0.50	0.50	6.75	only desilt
	57.00	65.00	R/S	0	8.00			0.50	0.50	0.00	No work
	65.00	74.00	R/S	1	9.00			0.50	0.50	2.25	0.9 PCS
	74.00	87.00	R/S	0	13.00			0.50	0.50	0.00	No work
	87.00	109.00	R/S	1	22.00			0.50	0.50	5.50	0.9 PCS
	109.00	114.00	R/S	0	5.00			0.50	0.50	0.00	No work
	114.00	130.00	R/S	1	16.00			0.50	0.50	4.00	0.9 PCS
	130.00	155.50	R/S	1	25.50			0.50	0.50	6.38	0.9 PCS
	155.50	175.00	R/S	0	19.50			0.50	0.50	0.00	No work
	175.00	190.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	190.00	205.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	205.00	220.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	220.00	239.00	R/S	1	19.00			0.50	0.50	4.75	0.9 PCS
	239.00	246.00	R/S	1	7.00			0.50	0.50	1.75	only desilt
	3rd Cross Road (GKVK Double Rd to RKH 2nd Mn Rd)										
	LHS										
	0.00	2.00	L/S	0	2.00			0.50	0.50	0.00	No drain
	2.00	15.00	L/S	1	13.00			0.50	0.50	3.25	0.9 PCS
	15.00	30.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	30.00	46.00	L/S	1	16.00			0.50	0.50	4.00	0.9 PCS
	46.00	64.70	L/S	1	18.70			0.50	0.50	4.68	Only desilt
	64.70	90.00	L/S	1	25.30			0.50	0.50	6.33	0.9 PCS
	90.00	108.00	L/S	1	18.00			0.50	0.50	4.50	Only desilt
	108.00	115.00	L/S	1	7.00			0.50	0.50	1.75	0.9 PCS
	115.00	130.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	130.00	145.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	145.00	160.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS

CFC 22/10/2024

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

e of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
tarayanapura sub division.

OQ m No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	160.00	175.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	175.00	195.00	L/S	1	20.00			0.50	0.50	5.00	0.9 PCS
	195.00	210.00	L/S	1	15.00			0.50	0.50	3.75	Only desilt
	210.00	225.00	L/S	1	15.00			0.50	0.50	3.75	Only desilt
	225.00	241.00	L/S	1	16.00			0.50	0.50	4.00	0.9 PCS
	RHS										
	0.00	2.00	R/S	0	2.00			0.50	0.50	0.00	No drain
	2.00	15.00	R/S	1	13.00			0.50	0.50	3.25	0.9 PCS
	15.00	30.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	30.00	45.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	45.00	67.50	R/S	1	22.50			0.50	0.50	5.63	0.9 PCS
	67.50	72.50	R/S	1	5.00			0.50	0.50	1.25	1.2 BS
	72.50	84.00	R/S	1	11.50			0.50	0.50	2.88	Only desilt
	84.00	107.00	R/S	1	23.00			0.50	0.50	5.75	0.9 PCS
	107.00	120.00	R/S	0	13.00			0.50	0.50	0.00	No work
	120.00	133.00	R/S	1	13.00			0.50	0.50	3.25	0.9 PCS
	133.00	154.00	R/S	0	21.00			0.50	0.50	0.00	No work
	154.00	167.00	R/S	1	13.00			0.50	0.50	3.25	0.9 PCS
	167.00	179.80	R/S	0	12.80			0.50	0.50	0.00	Deck slab
	179.80	195.00	R/S	1	15.20			0.50	0.50	3.80	0.9 PCS
	195.00	212.00	R/S	1	17.00			0.50	0.50	4.25	0.9 PCS
	212.00	231.00	R/S	0	19.00			0.50	0.50	0.00	No work
	231.00	241.00	R/S	1	10.00			0.50	0.50	2.50	0.9 PCS
	5th Cross Road (GKVK Double Rd to RKH 2nd Mn Rd)										
	LHS										
	0.00	26.00	L/S	1	26.00			0.50	0.50	6.50	0.9 PCS
	26.00	30.00	L/S	1	4.00			0.50	0.50	1.00	1.2 BS
	30.00	43.60	L/S	0	13.60			0.50	0.50	0.00	No work
	43.60	60.00	L/S	1	16.40			0.50	0.50	4.10	0.9 PCS
	60.00	75.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	75.00	90.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	90.00	105.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	105.00	120.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	120.00	135.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	135.00	150.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	150.00	165.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	165.00	180.00	L/S	1	15.00			0.50	0.50	4.75	0.9 PCS
	180.00	199.00	L/S	1	19.00			0.50	0.50	2.75	Only desilt
	199.00	210.00	L/S	1	11.00			0.50	0.50	4.38	0.9 PCS
	210.00	227.50	L/S	1	17.50						
	RHS										
	0.00	15.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	15.00	30.00	R/S		15.00			0.50	0.50	3.75	0.9 PCS

EAFC 22/10/2024

124.55

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Pre-Measurements

of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06

rayanapura sub division.

)Q No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	30.00	45.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	45.00	68.00	R/S	1	23.00			0.50	0.50	5.75	0.9 PCS
	68.00	73.00	R/S	0	5.00			0.50	0.50	0.00	Deck slab
	73.00	90.00	R/S	0	17.00			0.50	0.50	0.00	No work
	90.00	104.00	R/S	0	14.00			0.50	0.50	0.00	No work
	104.00	120.00	R/S	1	16.00			0.50	0.50	4.00	0.9 PCS
	120.00	135.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	135.00	150.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	150.00	165.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	165.00	180.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	180.00	195.00	R/S	1	15.00			0.50	0.50	2.50	0.9 PCS
	195.00	205.00	R/S	1	10.00			0.50	0.50	3.75	0.9 PCS
	205.00	220.00	R/S	1	15.00			0.50	0.50	1.88	0.9 PCS
	220.00	227.50	R/S	1	7.50						
	6th Cross Road (GKVK Double Rd to RKH 2nd Mn Rd)										
	LHS										
	0.00	15.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	15.00	30.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	30.00	45.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	45.00	60.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	60.00	75.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	75.00	96.00	L/S	1	21.00			0.50	0.50	5.25	0.9 PCS
	96.00	108.00	L/S	0	12.00			0.50	0.50	0.00	No work
	108.00	120.00	L/S	1	12.00			0.50	0.50	3.00	0.9 PCS
	120.00	135.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	135.00	150.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	150.00	165.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	165.00	180.00	L/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	180.00	199.00	L/S	1	19.00			0.50	0.50	4.75	0.9 PCS
	199.00	210.00	L/S	1	11.00			0.50	0.50	2.75	0.9 PCS
	210.00	221.50	L/S	1	11.50			0.50	0.50	2.88	0.9 PCS
	RHS										
	0.00	15.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	15.00	30.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	30.00	45.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	45.00	60.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	60.00	75.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	75.00	90.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	90.00	105.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	105.00	120.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	120.00	135.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	135.00	150.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	150.00	165.00	R/S								

CHPC 22/10/2024

134.00

Tejus Consultants

BENAKA DEVELOPERS & PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	165.00	180.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	180.00	195.00	R/S	1	15.00			0.50	0.50	3.75	0.9 PCS
	195.00	205.00	R/S	1	10.00			0.50	0.50	2.50	0.9 PCS
	205.00	221.50	R/S	1	16.50			0.50	0.50	4.13	0.9 PCS
	Apoorva Enclave										
	Culvert Desilt										
				1	9.40			0.60	0.60	3.38	
	Apoorva Enclave										
	Culvert Desilt										
	254.50	256.30		1	9.50			0.60	1.00	5.70	1.5 BS Slab
								Total Quantity		734.18	Cum
6	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar & stone hammerd dressed in courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, HOM, curing complete as per specifications. KBS 5.1.13. cement mortar 1:6(P.No.255, I.No.34.8.2 of PW, P&IWTD S.R 2018-19)										
	Culvert Rising			2	9.40			0.45	0.45	3.81	
	Apoorva Enclave										
	Culvert Desilt										
	254.50	256.30		2	9.50			0.45	0.23	1.97	
								Total Quantity		5.77	Cum
7	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, for coping. Including cost of all materials, labour, HOM, curing complete as per specifications.Specification No. KBS 4.1, 4.2(P.No 255, I.No.34.11 of PW,P&IWTD S.R 2018-19)										
	Coping Concrete			2	9.40			0.45	0.10	0.85	
	Apoorva Enclave										
	254.50	256.30		2	9.50			0.45	0.10	0.86	
	Vent Concrete			1	9.40			0.60	0.075	0.42	
	Apoorva Enclave										
	254.50	256.30		1	9.50			0.60	0.075	0.43	
								Total Quantity		2.55	Cum

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT LTD BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
12	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specification MORTH Specification No.301with 4km lead= (I No-19.14,P No-143)										
Shirdi Sai Rathan Layout											
2nd Cross Rd											
	0.00	4.80		1	4.80	5.50	6.00	5.75	0.30	8.28	
	4.80	15.00		1	10.20	6.00	6.00	6.00	0.30	18.36	
	15.00	30.00		1	15.00	6.00	3.50	4.75	0.30	21.38	
	30.00	34.00		1	4.00	3.50	1.20	2.35	0.30	2.82	
	34.00	49.00		1	15.00	1.20	5.60	3.40	0.30	15.30	
	49.00	58.50		1	9.50	5.60	5.30	5.45	0.30	15.53	
	58.50	75.00		1	16.50	5.30	2.40	3.85	0.30	19.06	
	75.00	88.00		1	13.00	2.40	5.00	3.70	0.30	14.43	
	88.00	105.00		1	17.00	5.00	5.20	5.10	0.30	26.01	
	105.00	121.20		1	16.20	5.20	5.40	5.30	0.30	25.76	
Connected to 2nd A ,B and 1st Cross Road											
	0.00	5.00		1	5.00	5.20	4.80	5.00	0.30	7.50	
	5.00	15.00		1	10.00	4.80	4.80	4.80	0.30	14.40	
	15.00	20.00		1	5.00	4.80	4.60	4.70	0.30	7.05	
	20.00	32.50		1	12.50	4.60	5.30	4.95	0.30	18.56	
	32.50	37.00		1	4.50	5.30	5.00	5.15	0.30	6.95	
	37.00	51.00		1	14.00	5.00	4.70	4.85	0.30	20.37	
	51.00	60.00		1	9.00	4.70	5.00	4.85	0.30	13.10	
	60.00	71.00		1	11.00	5.00	5.00	5.00	0.30	16.50	
	71.00	78.00		1	7.00	5.00	3.00	4.00	0.30	8.40	
	78.00	86.00		1	8.00	3.00	3.60	3.30	0.30	7.92	
	86.00	91.00		1	5.00	3.60	5.50	4.55	0.30	6.83	
	91.00	95.00		1	4.00	5.50	6.80	6.15	0.30	7.38	
	95.00	102.80		1	7.80	6.80	7.00	6.90	0.30	16.15	
Manhole Deductions											
	MH-1			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-2			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-3			-1				0.64	0.30	-0.19	(-) 0.9dia
1st Cross Road											
	0.00	15.00		1	15.00	2.30	4.55	3.43	0.30	15.41	
	15.00	26.50		1	11.50	4.55	1.80	3.18	0.30	10.95	
	26.50	30.00		1	3.50	1.80	4.40	3.10	0.30	3.26	
	30.00	40.00		1	10.00	4.40	5.40	4.90	0.30	14.70	

361.77

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06
rayanapura sub division.

SQ No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	40.00	45.00		1	5.00	5.40	4.70	5.05	0.30	7.58	
	45.00	50.00		1	5.00	4.70	4.00	4.35	0.30	6.53	
	50.00	58.00		1	8.00	4.00	1.80	2.90	0.30	6.96	
	58.00	63.00		1	5.00	1.80	3.80	2.80	0.30	4.20	
	63.00	76.00		1	13.00	3.80	5.30	4.55	0.30	17.75	
	76.00	90.00		1	14.00	5.30	4.90	5.10	0.30	21.42	
	90.00	105.00		1	15.00	4.90	4.70	4.80	0.30	21.60	
	105.00	111.00		1	6.00	4.70	5.00	4.85	0.30	8.73	
	111.00	137.70		1	26.70	5.00	5.10	5.05	0.30	40.45	
	Manhole Deductions										
	MH-1			-1				0.64	0.30	-0.19	e) 0.9dia
	MH-2			-1				0.64	0.30	-0.19	c) 0.9dia
	MH-3			-1				0.64	0.30	-0.19	e) 0.9dia
	Hegdenagar										
	1st Cross Road (GKVK Double Rd to RKH 2nd Mn Rd)										
	0.00	1.00		0	1.00	0.00	0.00	0.00	0.30	0.00	f Concrete Slab
	1.00	15.00		1	14.00	5.50	5.30	5.40	0.30	22.68	
	15.00	30.00		1	15.00	5.30	5.50	5.40	0.30	24.30	
	30.00	45.00		1	15.00	5.50	5.50	5.50	0.30	24.75	
	45.00	53.00		1	8.00	5.50	5.50	5.50	0.30	13.20	
	53.00	58.00		1	5.00	1.50	1.50	1.50	0.30	2.25	
	58.00	64.00		1	6.00	5.40	5.40	5.40	0.30	9.72	
	64.00	72.00		1	8.00	1.50	2.60	2.05	0.30	4.92	
	72.00	75.00		1	3.00	2.60	1.50	2.05	0.30	1.85	
	75.00	77.00		1	2.00	1.50	5.50	3.50	0.30	2.10	
	77.00	83.00		1	6.00	5.50	1.30	3.40	0.30	6.12	
	83.00	103.00		1	20.00	1.30	5.40	3.35	0.30	20.10	
	103.00	120.00		1	17.00	5.40	1.20	3.30	0.30	16.83	
	120.00	130.00		1	10.00	1.20	5.30	3.25	0.30	9.75	
	130.00	131.00		1	1.00	5.30	1.30	3.30	0.30	0.99	
	131.00	134.00		1	3.00	1.30	4.70	3.00	0.30	2.70	
	134.00	136.50		1	2.50	4.70	1.30	3.00	0.30	2.25	
	136.50	143.00		1	6.50	1.30	4.80	3.05	0.30	5.95	
	143.00	150.00		1	7.00	4.80	1.40	3.10	0.30	6.51	
	150.00	156.00		1	6.00	1.40	3.50	2.45	0.30	4.41	
	156.00	163.00		1	7.00	3.50	1.50	2.50	0.30	5.25	
	163.00	164.00		1	1.00	1.50	4.50	3.00	0.30	0.90	
	164.00	182.00		1	18.00	4.50	2.30	3.40	0.30	18.36	
	182.00	196.00		1	14.00	2.30	1.20	1.75	0.30	7.35	
	196.00	203.00		1	7.00	1.20	4.60	2.90	0.30	6.09	
	203.00	210.00		1	7.00	4.60	1.20	2.90	0.30	6.09	
	210.00	234.00		1	24.00	1.20	5.40	3.30	0.30	23.76	
	234.00	241.00		1	7.00	5.40	2.00	3.70	0.30	7.77	

391.58

Assistant Engineer

Assistant Executive Engineer

ejus Consultants

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	241.00	248.00		1	7.00	2.00	4.00	3.00	0.30	6.30	
	248.00	251.80		1	3.80	4.00	4.00	4.00	0.30	4.56	
	251.80	253.30		0	1.50	0.00	0.00	0.00	0.30	0.00	Concrete Slab
	Manhole Deductions										
	MH-1			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-2			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-3			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-4			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-5			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-6			-1				0.64	0.30	-0.19	(-) 0.9dia
	2nd Cross Road (GKVK Double Rd to RKH 2nd Mn Rd)										
	0.00	6.00		1	6.00	2.20	2.40	2.30	0.30	4.14	
	6.00	17.00		1	11.00	2.40	2.20	2.30	0.30	7.59	
	17.00	36.00		1	19.00	2.20	3.00	2.60	0.30	14.82	
	36.00	49.00		1	13.00	3.00	2.80	2.90	0.30	11.31	
	49.00	57.00		1	8.00	2.80	1.80	2.30	0.30	5.52	
	57.00	63.50		1	6.50	1.80	1.20	1.50	0.30	2.93	
	63.50	70.00		1	6.50	1.20	3.00	2.10	0.30	4.10	
	70.00	83.00		1	13.00	3.00	4.20	3.60	0.30	14.04	
	83.00	87.00		1	4.00	4.20	1.70	2.95	0.30	3.54	
	87.00	108.00		1	21.00	1.70	1.90	1.80	0.30	11.34	
	108.00	115.00		1	7.00	1.90	2.60	2.25	0.30	4.73	
	115.00	140.00		1	25.00	2.60	2.90	2.75	0.30	20.63	
	140.00	151.00		1	11.00	2.90	3.00	2.95	0.30	9.74	
	151.00	158.00		1	7.00	3.00	1.30	2.15	0.30	4.52	
	158.00	179.00		1	21.00	1.30	1.50	1.40	0.30	8.82	
	179.00	185.00		1	6.00	1.50	2.40	1.95	0.30	3.51	
	185.00	192.00		1	7.00	2.40	2.00	2.20	0.30	4.62	
	192.00	204.00		1	12.00	2.00	3.00	2.50	0.30	9.00	
	204.00	207.00		1	3.00	3.00	4.80	3.90	0.30	3.51	
	207.00	213.00		1	6.00	4.80	2.40	3.60	0.30	6.48	
	213.00	223.70		1	10.70	2.40	2.40	2.40	0.30	7.70	
	223.70	226.00		1	2.30	2.40	1.00	1.70	0.30	1.17	
	226.00	237.00		1	11.00	1.00	1.20	1.10	0.30	3.63	
	237.00	246.00		1	9.00	1.20	1.20	1.20	0.30	3.24	
	246.00	247.00		0	1.00	0.00	0.00	0.00	0.30	0.00	Deck Slab
	Manhole Deductions										
	MH-1			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-2			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-3			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-4			-1				0.64	0.30	-0.19	(-) 0.9dia
	3rd Cross Road (GKVK Double Rd to RKH 2nd Mn Rd)										

28.10.2021

28/10/21

28/10/21

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Yatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	0.00	4.00		1	4.00	1.20	3.00	2.10	0.30	2.52	
	4.00	8.00		1	4.00	3.00	1.40	2.20	0.30	2.64	
	8.00	17.00		1	9.00	1.40	3.00	2.20	0.30	5.94	
	17.00	21.50		1	4.50	3.00	2.40	2.70	0.30	3.65	
	21.50	26.00		1	4.50	2.40	1.30	1.85	0.30	2.50	
	26.00	31.00		1	5.00	1.30	2.60	1.95	0.30	2.93	
	31.00	43.00		1	12.00	2.60	1.60	2.10	0.30	7.56	
	43.00	47.00		1	4.00	1.60	2.40	2.00	0.30	2.40	
	47.00	51.00		1	4.00	2.40	4.90	3.65	0.30	4.38	
	51.00	70.00		1	19.00	4.90	2.60	3.75	0.30	21.38	
	70.00	72.00		1	2.00	2.60	1.20	1.90	0.30	1.14	
	72.00	80.00		1	8.00	1.20	2.10	1.65	0.30	3.96	
	80.00	84.00		1	4.00	2.10	2.30	2.20	0.30	2.64	
	84.00	87.00		1	3.00	2.30	3.00	2.65	0.30	2.39	
	87.00	95.00		1	8.00	3.00	3.30	3.15	0.30	7.56	
	95.00	99.00		1	4.00	3.30	2.00	2.65	0.30	3.18	
	99.00	104.00		1	5.00	2.00	1.20	1.60	0.30	2.40	
	104.00	115.00		1	11.00	1.20	1.80	1.50	0.30	4.95	
	115.00	125.00		1	10.00	1.80	2.10	1.95	0.30	5.85	
	125.00	128.00		1	3.00	2.10	2.50	2.30	0.30	2.07	
	128.00	133.00		1	5.00	2.50	1.80	2.15	0.30	3.23	
	133.00	148.00		1	15.00	1.80	3.10	2.45	0.30	11.03	
	148.00	154.00		1	6.00	3.10	3.50	3.30	0.30	5.94	
	154.00	157.00		1	3.00	3.50	2.20	2.85	0.30	2.57	
	157.00	161.00		1	4.00	2.20	2.70	2.45	0.30	2.94	
	161.00	169.00		1	8.00	2.70	1.40	2.05	0.30	4.92	
	169.00	173.50		1	4.50	1.40	5.00	3.20	0.30	4.32	
	173.50	180.00		1	6.50	5.00	4.80	4.90	0.30	9.56	
	180.00	184.00		1	4.00	4.80	3.00	3.90	0.30	4.68	
	184.00	195.00		1	11.00	3.00	4.80	3.90	0.30	12.87	
	195.00	204.00		1	9.00	4.80	1.30	3.05	0.30	8.24	
	204.00	212.00		1	8.00	1.30	1.40	1.35	0.30	3.24	
	212.00	219.00		1	7.00	1.40	4.20	2.80	0.30	5.88	
	219.00	223.00		1	4.00	4.20	1.00	2.60	0.30	3.12	
	223.00	227.00		1	4.00	1.00	1.20	1.10	0.30	1.32	
	227.00	236.50		1	9.50	1.20	5.20	3.20	0.30	9.12	
	236.50	241.00		1	4.50	5.20	5.20	5.20	0.30	7.02	
Manhole Deductions											
	MH-1			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-2			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-3			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-4			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-5			-1				0.64	0.30	-0.19	(-) 0.9dia
										191.04	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Yatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	5th Cross Road (GKVK Double Rd to RKH 2nd Mn Rd)										
	0.00	1.00		0	1.00	0.00	0.00	0.00	0.30	0.00	Concrete Slab
	1.00	4.00		1	3.00	1.50	1.20	1.35	0.30	1.22	
	4.00	5.00		1	1.00	1.20	1.20	1.20	0.30	0.36	
	5.00	11.00		1	6.00	1.20	1.50	1.35	0.30	2.43	
	11.00	11.50		1	0.50	1.60	1.20	1.40	0.30	0.21	
	11.50	15.00		1	3.50	1.20	2.50	1.85	0.30	1.94	
	15.00	20.00		1	5.00	2.50	3.40	2.95	0.30	4.43	
	20.00	23.00		1	3.00	3.40	1.20	2.30	0.30	2.07	
	23.00	33.00		1	10.00	1.20	1.50	1.35	0.30	4.05	
	33.00	35.00		1	2.00	1.50	1.20	1.35	0.30	0.81	
	35.00	49.00		1	14.00	1.20	1.30	1.25	0.30	5.25	
	49.00	58.00		1	9.00	1.30	1.30	1.30	0.30	3.51	
	58.00	75.00		1	17.00	1.30	1.10	1.20	0.30	6.12	
	75.00	90.00		1	15.00	1.10	1.20	1.15	0.30	5.18	
	90.00	113.50		1	23.50	1.20	2.50	1.85	0.30	13.04	
	113.50	117.00		1	3.50	2.50	1.20	1.85	0.30	1.94	
	117.00	142.00		1	25.00	1.20	3.20	2.20	0.30	16.50	
	142.00	151.00		1	9.00	3.20	2.80	3.00	0.30	8.10	
	151.00	170.00		1	19.00	2.80	3.70	3.25	0.30	18.53	
	170.00	181.00		1	11.00	3.70	3.00	3.35	0.30	11.06	
	181.00	192.00		1	11.00	3.00	3.50	3.25	0.30	10.73	
	192.00	202.00		1	10.00	3.50	1.20	2.35	0.30	7.05	
	202.00	218.00		1	16.00	1.20	3.00	2.10	0.30	10.08	
	218.00	223.00		1	5.00	3.00	1.20	2.10	0.30	3.15	
	223.00	227.50		1	4.50	1.20	1.20	1.20	0.30	1.62	
	Manhole Deductions										
	MH-1			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-2			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-3			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-4			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-5			-1				0.64	0.30	-0.19	(-) 0.9dia
	6th Cross Road (GKVK Double Rd to RKH 2nd Mn Rd)										
	0.00	3.00		1	3.00	1.20	1.50	1.35	0.30	1.22	
	3.00	8.00		1	5.00	1.50	2.30	1.90	0.30	2.85	
	8.00	8.50		1	0.50	2.30	1.30	1.80	0.30	0.27	
	8.50	16.00		1	7.50	1.30	3.20	2.25	0.30	5.06	
	16.00	16.50		1	0.50	3.20	1.25	2.23	0.30	0.33	
	16.50	20.00		1	3.50	1.25	5.25	3.25	0.30	3.41	
	20.00	27.00		1	7.00	5.25	1.50	3.38	0.30	7.09	
	27.00	48.00		1	21.00	1.50	2.80	2.15	0.30	13.55	
	48.00	56.00		1	8.00	2.80	1.40	2.10	0.30	5.04	
	56.00	60.00		1	4.00	1.40	1.20	1.30	0.30	1.56	

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	60.00	74.00		1	14.00	1.20	2.80	2.00	0.30	8.40	
	74.00	80.00		1	6.00	2.80	3.50	3.15	0.30	5.67	
	80.00	87.00		1	7.00	3.50	1.40	2.45	0.30	5.15	
	87.00	95.00		1	8.00	1.40	1.20	1.30	0.30	3.12	
	95.00	96.00		1	1.00	1.20	4.40	2.80	0.30	0.84	
	96.00	125.00		1	29.00	4.40	2.10	3.25	0.30	28.28	
	125.00	130.00		1	5.00	2.10	2.50	2.30	0.30	3.45	
	130.00	135.00		1	5.00	2.50	1.20	1.85	0.30	2.78	
	135.00	143.00		1	8.00	1.20	4.50	2.85	0.30	6.84	
	143.00	148.00		1	5.00	4.50	1.30	2.90	0.30	4.35	
	148.00	153.00		1	5.00	1.30	2.20	1.75	0.30	2.63	
	153.00	160.00		1	7.00	2.20	1.50	1.85	0.30	3.89	
	160.00	166.00		1	6.00	1.50	2.20	1.85	0.30	3.33	
	166.00	174.00		1	8.00	2.20	2.80	2.50	0.30	6.00	
	174.00	182.00		1	8.00	2.80	2.60	2.70	0.30	6.48	
	182.00	192.00		1	10.00	2.60	2.20	2.40	0.30	7.20	
	192.00	205.00		1	13.00	2.20	3.50	2.85	0.30	11.12	
	205.00	214.00		1	9.00	3.50	3.20	3.35	0.30	9.05	
	214.00	221.50		1	7.50	3.20	1.80	2.50	0.30	5.63	
	Manhole Deductions										
	MH-1			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-2			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-3			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-4			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-5			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-6			-1				0.64	0.30	-0.19	(-) 0.9dia
	MH-7			-1							
	BDS Layout 2nd 'A' c/s Rd(Dr.Shivarama Karanth nagar Mn to GKVK Double Mn Rd)										
	0.00	2.00		1	2.00	6.00	5.50	5.75	0.30	3.45	
	2.00	23.00		1	21.00	5.50	5.50	5.50	0.30	34.65	
	23.00	32.00		1	9.00	5.50	5.50	5.50	0.30	14.85	
	32.00	50.00		1	18.00	5.50	5.60	5.55	0.30	29.97	
	50.00	57.00		1	7.00	5.60	5.70	5.65	0.30	11.87	
	57.00	63.00		1	6.00	5.70	3.00	4.35	0.30	7.83	
	63.00	72.00		1	9.00	3.00	2.50	2.75	0.30	7.43	
	BDS Layout 2nd c/s Rd(Dr.Shivarama Karanth ngar Mn to Amanthrana Party Hall)										
	0.00	4.00		1	4.00	7.00	6.50	6.75	0.30	8.10	
	4.00	20.00		1	16.00	6.50	6.50	6.50	0.30	31.20	
	20.00	40.00		1	20.00	6.50	6.70	6.60	0.30	39.60	
	40.00	56.00		1	16.00	6.70	6.60	6.65	0.30	31.92	
	56.00	62.00		1	6.00	6.60	2.80	4.70	0.30	8.46	
	62.00	83.70		1	21.70	2.80	2.50	2.65	0.30	17.25	

369.41

C&RC 29/10/2021

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Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Pre-Measurements

Name of Work : - Improvements to roads and drains at Hegdenagar and surro[redacted] Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	83.70	85.00		0	1.30			0.00	0.30	0.00	Culvert
	Manhole Deductions										
	MH-1			-1				0.64	0.30	-0.19 (-)	0.9dia
	MH-2			-1				0.64	0.30	-0.19 (-)	0.9dia
	BDS Layout 1st c/s Rd(Dr.Shivarama Karanth ngar Mn to GKVK Double Rd)										
	0.00	24.00		1	24.00	2.40	3.00	2.70	0.30	19.44	
	24.00	40.00		1	16.00	3.00	3.80	3.40	0.30	16.32	
	40.00	53.00		1	13.00	3.80	3.80	3.80	0.30	14.82	
	53.00	64.00		1	11.00	3.80	2.80	3.30	0.30	10.89	
	64.00	80.00		1	16.00	2.80	2.60	2.70	0.30	12.96	
	80.00	100.50		1	20.50	2.60	3.50	3.05	0.30	18.76	
	100.50	102.20		1	1.70	3.50	3.50	3.50	0.30	1.79	
								Total Quantity		1766.72	Cum
13	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)										
	Shirdi Sai Rathan Layout										
	2nd Cross Rd										
	0.00	4.80		1	4.80	5.50	6.00	5.75	0.25	6.90	
	4.80	15.00		1	10.20	6.00	6.00	6.00	0.25	15.30	
	15.00	30.00		1	15.00	6.00	3.50	4.75	0.25	17.81	
	30.00	34.00		1	4.00	3.50	1.20	2.35	0.25	2.35	
	34.00	49.00		1	15.00	1.20	5.60	3.40	0.25	12.75	
	49.00	58.50		1	9.50	5.60	5.30	5.45	0.25	12.94	
	58.50	75.00		1	16.50	5.30	2.40	3.85	0.25	15.88	
	75.00	88.00		1	13.00	2.40	5.00	3.70	0.25	12.03	
	88.00	105.00		1	17.00	5.00	5.20	5.10	0.25	21.68	
	105.00	121.20		1	16.20	5.20	5.40	5.30	0.25	21.47	
	Connected to 2nd A ,B and 1st Cross Road										
	0.00	5.00	0.00	1	5.00	5.20	4.80	5.00	0.25	6.25	
	5.00	15.00	0.00	1	10.00	4.80	4.80	4.80	0.25	12.00	
	15.00	20.00	0.00	1	5.00	4.80	4.60	4.70	0.25	5.88	
	20.00	32.50	0.00	1	12.50	4.60	5.30	4.95	0.25	15.47	
	32.50	37.00	0.00	1	4.50	5.30	5.00	5.15	0.25	5.79	
	37.00	51.00	0.00	1	14.00	5.00	4.70	4.85	0.25	16.98	
	51.00	60.00	0.00	1	9.00	4.70	5.00	4.85	0.25	10.91	
	60.00	71.00	0.00	1	11.00	5.00	5.00	5.00	0.25	13.75	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surro... Ward No 06
Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	83.70	85.00		0	1.30			0.00	0.30	0.00	Culvert
	Manhole Deductions										
	MH-1			-1			0.64		0.30	-0.19	0.9dia
	MH-2			-1			0.64		0.30	-0.19	0.9dia
	BDS Layout 1st c/s Rd(Dr.Shivarama Karanth ngar Mn to GKVK Double Rd)										
	0.00	24.00		1	24.00	2.40	3.00	2.70	0.30	19.44	
	24.00	40.00		1	16.00	3.00	3.80	3.40	0.30	16.32	
	40.00	53.00		1	13.00	3.80	3.80	3.80	0.30	14.82	
	53.00	64.00		1	11.00	3.80	2.80	3.30	0.30	10.89	
	64.00	80.00		1	16.00	2.80	2.60	2.70	0.30	12.96	
	80.00	100.50		1	20.50	2.60	3.50	3.05	0.30	18.76	
	100.50	102.20		1	1.70	3.50	3.50	3.50	0.30	1.79	
								Total Quantity		1766.72	Cum
13	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)										
	Shirdi Sai Rathan Layout										
	2nd Cross Rd										
	0.00	4.80		1	4.80	5.50	6.00	5.75	0.25	6.90	
	4.80	15.00		1	10.20	6.00	6.00	6.00	0.25	15.30	
	15.00	30.00		1	15.00	6.00	3.50	4.75	0.25	17.81	
	30.00	34.00		1	4.00	3.50	1.20	2.35	0.25	2.35	
	34.00	49.00		1	15.00	1.20	5.60	3.40	0.25	12.75	
	49.00	58.50		1	9.50	5.60	5.30	5.45	0.25	12.94	
	58.50	75.00		1	16.50	5.30	2.40	3.85	0.25	15.88	
	75.00	88.00		1	13.00	2.40	5.00	3.70	0.25	12.03	
	88.00	105.00		1	17.00	5.00	5.20	5.10	0.25	21.68	
	105.00	121.20		1	16.20	5.20	5.40	5.30	0.25	21.47	
	Connected to 2nd A ,B and 1st Cross Road										
	0.00	5.00	0.00	1	5.00	5.20	4.80	5.00	0.25	6.25	
	5.00	15.00	0.00	1	10.00	4.80	4.80	4.80	0.25	12.00	
	15.00	20.00	0.00	1	5.00	4.80	4.60	4.70	0.25	5.88	
	20.00	32.50	0.00	1	12.50	4.60	5.30	4.95	0.25	15.47	
	32.50	37.00	0.00	1	4.50	5.30	5.00	5.15	0.25	5.79	
	37.00	51.00	0.00	1	14.00	5.00	4.70	4.85	0.25	16.98	
	51.00	60.00	0.00	1	9.00	4.70	5.00	4.85	0.25	10.91	
	60.00	71.00	0.00	1	11.00	5.00	5.00	5.00	0.25	13.75	

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Vyatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	71.00	78.00	0.00	1	7.00	5.00	3.00	4.00	0.25	7.00	
	78.00	86.00	0.00	1	8.00	3.00	3.60	3.30	0.25	6.60	
	86.00	91.00	0.00	1	5.00	3.60	5.50	4.55	0.25	5.69	
	91.00	95.00	0.00	1	4.00	5.50	6.80	6.15	0.25	6.15	
	95.00	102.80	0.00	1	7.80	6.80	7.00	6.90	0.25	13.46	
	Manhole Deductions										
	MH-1			-1			0.64		0.25	-0.16	(-) 0.9dia
	MH-2			-1			0.64		0.25	-0.16	(-) 0.9dia
	MH-3			-1			0.64		0.25	-0.16	(-) 0.9dia
	1st Cross Road										
	0.00	15.00		1	15.00	2.30	4.55	3.43	0.25	12.84	
	15.00	26.50		1	11.50	4.55	1.80	3.18	0.25	9.13	
	26.50	30.00		1	3.50	1.80	4.40	3.10	0.25	2.71	
	30.00	40.00		1	10.00	4.40	5.40	4.90	0.25	12.25	
	40.00	45.00		1	5.00	5.40	4.70	5.05	0.25	6.31	
	45.00	50.00		1	5.00	4.70	4.00	4.35	0.25	5.44	
	50.00	58.00		1	8.00	4.00	1.80	2.90	0.25	5.80	
	58.00	63.00		1	5.00	1.80	3.80	2.80	0.25	3.50	
	63.00	76.00		1	13.00	3.80	5.30	4.55	0.25	14.79	
	76.00	90.00		1	14.00	5.30	4.90	5.10	0.25	17.85	
	90.00	105.00		1	15.00	4.90	4.70	4.80	0.25	18.00	
	105.00	111.00		1	6.00	4.70	5.00	4.85	0.25	7.28	
	111.00	137.70		1	26.70	5.00	5.10	5.05	0.25	33.71	
	Manhole Deductions										
	MH-1			-1			0.64		0.25	-0.16	(-)
	MH-2			-1			0.64		0.25	-0.16	(-)
	MH-3			-1			0.64		0.25	-0.16	(-)
	Hegdenagar										
	1st Cross Road (GKVK Double Rd to RKH 2nd Mn Rd)										
	0.00	1.00		0	1.00	0.00	0.00	0.00	0.25	0.00	Concrete Slab
	1.00	15.00		1	14.00	5.50	5.30	5.40	0.25	18.90	
	15.00	30.00		1	15.00	5.30	5.50	5.40	0.25	20.25	
	30.00	45.00		1	15.00	5.50	5.50	5.50	0.25	20.63	
	45.00	53.00		1	8.00	5.50	5.50	5.50	0.25	11.00	
	53.00	58.00		1	5.00	1.50	1.50	1.50	0.25	1.88	
	58.00	64.00		1	6.00	5.40	5.40	5.40	0.25	8.10	
	64.00	72.00		1	8.00	1.50	2.60	2.05	0.25	4.10	
	72.00	75.00		1	3.00	2.60	1.50	2.05	0.25	1.54	
	75.00	77.00		1	2.00	1.50	5.50	3.50	0.25	1.75	
	77.00	83.00		1	6.00	5.50	1.30	3.40	0.25	5.10	
	83.00	103.00		1	20.00	1.30	5.40	3.35	0.25	16.75	
	103.00	120.00		1	17.00	5.40	1.20	3.30	0.25	14.03	

Executive Engineer

22/11/2024

22.11.2024

25/11/2024

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Vyatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	120.00	130.00		1	10.00	1.20	5.30	3.25	0.25	8.13	
	130.00	131.00		1	1.00	5.30	1.30	3.30	0.25	0.83	
	131.00	134.00		1	3.00	1.30	4.70	3.00	0.25	2.25	
	134.00	136.50		1	2.50	4.70	1.30	3.00	0.25	1.88	
	136.50	143.00		1	6.50	1.30	4.80	3.05	0.25	4.96	
	143.00	150.00		1	7.00	4.80	1.40	3.10	0.25	5.43	
	150.00	156.00		1	6.00	1.40	3.50	2.45	0.25	3.68	
	156.00	163.00		1	7.00	3.50	1.50	2.50	0.25	4.38	
	163.00	164.00		1	1.00	1.50	4.50	3.00	0.25	0.75	
	164.00	182.00		1	18.00	4.50	2.30	3.40	0.25	15.30	
	182.00	196.00		1	14.00	2.30	1.20	1.75	0.25	6.13	
	196.00	203.00		1	7.00	1.20	4.60	2.90	0.25	5.08	
	203.00	210.00		1	7.00	4.60	1.20	2.90	0.25	5.08	
	210.00	234.00		1	24.00	1.20	5.40	3.30	0.25	19.80	
	234.00	241.00		1	7.00	5.40	2.00	3.70	0.25	6.48	
	241.00	248.00		1	7.00	2.00	4.00	3.00	0.25	5.25	
	248.00	251.80		1	3.80	4.00	4.00	4.00	0.25	3.80	
	251.80	253.30		0	1.50	0.00	0.00	0.00	0.25	0.00	Concrete Slab
	Manhole Deductions										
	MH-1			-1				0.64	0.25	-0.16	
	MH-2			-1				0.64	0.25	-0.16	
	MH-3			-1				0.64	0.25	-0.16	
	MH-4			-1				0.64	0.25	-0.16	
	MH-5			-1				0.64	0.25	-0.16	
	MH-6			-1				0.64	0.25	-0.16	
	2nd Cross Road (GKVK Double Rd to RKH 2nd Mn Rd)										
	0.00	6.00		1	6.00	2.20	2.40	2.30	0.25	3.45	
	6.00	17.00		1	11.00	2.40	2.20	2.30	0.25	6.33	
	17.00	36.00		1	19.00	2.20	3.00	2.60	0.25	12.35	
	36.00	49.00		1	13.00	3.00	2.80	2.90	0.25	9.43	
	49.00	57.00		1	8.00	2.80	1.80	2.30	0.25	4.60	
	57.00	63.50		1	6.50	1.80	1.20	1.50	0.25	2.44	
	63.50	70.00		1	6.50	1.20	3.00	2.10	0.25	3.41	
	70.00	83.00		1	13.00	3.00	4.20	3.60	0.25	11.70	
	83.00	87.00		1	4.00	4.20	1.70	2.95	0.25	2.95	
	87.00	108.00		1	21.00	1.70	1.90	1.80	0.25	9.45	
	108.00	115.00		1	7.00	1.90	2.60	2.25	0.25	3.94	
	115.00	140.00		1	25.00	2.60	2.90	2.75	0.25	17.19	
	140.00	151.00		1	11.00	2.90	3.00	2.95	0.25	8.11	
	151.00	158.00		1	7.00	3.00	1.30	2.15	0.25	3.76	
	158.00	179.00		1	21.00	1.30	1.50	1.40	0.25	7.35	
	179.00	185.00		1	6.00	1.50	2.40	1.95	0.25	2.93	
	185.00	192.00		1	7.00	2.40	2.00	2.20	0.25	3.85	

Executive Engineer

Tejus Consultants

Assistant Engineer

Assistant Executive Engineer

Scanned with CamScanner

Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	192.00	204.00		1	12.00	2.00	3.00	2.50	0.25	7.50	
	204.00	207.00		1	3.00	3.00	4.80	3.90	0.25	2.93	
	207.00	213.00		1	6.00	4.80	2.40	3.60	0.25	5.40	
	213.00	223.70		1	10.70	2.40	2.40	2.40	0.25	6.42	
	223.70	226.00		1	2.30	2.40	1.00	1.70	0.25	0.98	
	226.00	237.00		1	11.00	1.00	1.20	1.10	0.25	3.03	
	237.00	246.00		1	9.00	1.20	1.20	1.20	0.25	2.70	
	246.00	247.00		0	1.00	0.00	0.00	0.00	0.25	0.00	
	Manhole Deductions										
	MH-1			-1			0.64		0.25	-0.16	(-)
	MH-2			-1			0.64		0.25	-0.16	(-)
	MH-3			-1			0.64		0.25	-0.16	(-)
	MH-4			-1			0.64		0.25	-0.16	(-)
	3rd Cross Road (GKVK Double Rd to RKH 2nd Mn Rd)										
	0.00	4.00		1	4.00	1.20	3.00	2.10	0.25	2.10	
	4.00	8.00		1	4.00	3.00	1.40	2.20	0.25	2.20	
	8.00	17.00		1	9.00	1.40	3.00	2.20	0.25	4.95	
	17.00	21.50		1	4.50	3.00	2.40	2.70	0.25	3.04	
	21.50	26.00		1	4.50	2.40	1.30	1.85	0.25	2.08	
	26.00	31.00		1	5.00	1.30	2.60	1.95	0.25	2.44	
	31.00	43.00		1	12.00	2.60	1.60	2.10	0.25	6.30	
	43.00	47.00		1	4.00	1.60	2.40	2.00	0.25	2.00	
	47.00	51.00		1	4.00	2.40	4.90	3.65	0.25	3.65	
	51.00	70.00		1	19.00	4.90	2.60	3.75	0.25	17.81	
	70.00	72.00		1	2.00	2.60	1.20	1.90	0.25	0.95	
	72.00	80.00		1	8.00	1.20	2.10	1.65	0.25	3.30	
	80.00	84.00		1	4.00	2.10	2.30	2.20	0.25	2.20	
	84.00	87.00		1	3.00	2.30	3.00	2.65	0.25	1.99	
	87.00	95.00		1	8.00	3.00	3.30	3.15	0.25	6.30	
	95.00	99.00		1	4.00	3.30	2.00	2.65	0.25	2.65	
	99.00	104.00		1	5.00	2.00	1.20	1.60	0.25	2.00	
	104.00	115.00		1	11.00	1.20	1.80	1.50	0.25	4.13	
	115.00	125.00		1	10.00	1.80	2.10	1.95	0.25	4.88	
	125.00	128.00		1	3.00	2.10	2.50	2.30	0.25	1.73	
	128.00	133.00		1	5.00	2.50	1.80	2.15	0.25	2.69	
	133.00	148.00		1	15.00	1.80	3.10	2.45	0.25	9.19	
	148.00	154.00		1	6.00	3.10	3.50	3.30	0.25	4.95	
	154.00	157.00		1	3.00	3.50	2.20	2.85	0.25	2.14	
	157.00	161.00		1	4.00	2.20	2.70	2.45	0.25	2.45	
	161.00	169.00		1	8.00	2.70	1.40	2.05	0.25	4.10	
	169.00	173.50		1	4.50	1.40	5.00	3.20	0.25	3.60	
	173.50	180.00		1	6.50	5.00	4.80	4.90	0.25	7.96	
	180.00	184.00		1	4.00	4.80	3.00	3.90	0.25	3.90	

CHECKED 2/12/2021

Tejus Consultants

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer 2-12-2021

Assistant Executive Engineer

145.97

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Name of Work : - Improvements to roads and drains at Hegdenagar and surrounding area in Ward No 06 Byatarayanapura sub division.

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit/ Remarks
	184.00	195.00		1	11.00	3.00	4.80	3.90	0.25	10.73	
	195.00	204.00		1	9.00	4.80	1.30	3.05	0.25	6.86	
	204.00	212.00		1	8.00	1.30	1.40	1.35	0.25	2.70	
	212.00	219.00		1	7.00	1.40	4.20	2.80	0.25	4.90	
	219.00	223.00		1	4.00	4.20	1.00	2.60	0.25	2.60	
	223.00	227.00		1	4.00	1.00	1.20	1.10	0.25	1.10	
	227.00	236.50		1	9.50	1.20	5.20	3.20	0.25	7.60	
	236.50	241.00		1	4.50	5.20	5.20	5.20	0.25	5.85	
	Manhole Deductions										
	MH-1			-1			0.64		0.25	-0.16	(-)
	MH-2			-1			0.64		0.25	-0.16	(-)
	MH-3			-1			0.64		0.25	-0.16	(-)
	MH-4			-1			0.64		0.25	-0.16	(-)
	MH-5			-1			0.64		0.25	-0.16	
	5th Cross Road (GKVK Double Rd to RKH 2nd Mn Rd)										
	0.00	1.00		0	1.00	0.00	0.00	0.00	0.25	0.00	
	1.00	4.00		1	3.00	1.50	1.20	1.35	0.25	1.01	
	4.00	5.00		1	1.00	1.20	1.20	1.20	0.25	0.30	
	5.00	11.00		1	6.00	1.20	1.50	1.35	0.25	2.03	
	11.00	11.50		1	0.50	1.60	1.20	1.40	0.25	0.18	
	11.50	15.00		1	3.50	1.20	2.50	1.85	0.25	1.62	
	15.00	20.00		1	5.00	2.50	3.40	2.95	0.25	3.69	
	20.00	23.00		1	3.00	3.40	1.20	2.30	0.25	1.73	
	23.00	33.00		1	10.00	1.20	1.50	1.35	0.25	3.38	
	33.00	35.00		1	2.00	1.50	1.20	1.35	0.25	0.68	
	35.00	49.00		1	14.00	1.20	1.30	1.25	0.25	4.38	
	49.00	58.00		1	9.00	1.30	1.30	1.30	0.25	2.93	
	58.00	75.00		1	17.00	1.30	1.10	1.20	0.25	5.10	
	75.00	90.00		1	15.00	1.10	1.20	1.15	0.25	4.31	
	90.00	113.50		1	23.50	1.20	2.50	1.85	0.25	10.87	
	113.50	117.00		1	3.50	2.50	1.20	1.85	0.25	1.62	
	117.00	142.00		1	25.00	1.20	3.20	2.20	0.25	13.75	
	142.00	151.00		1	9.00	3.20	2.80	3.00	0.25	6.75	
	151.00	170.00		1	19.00	2.80	3.70	3.25	0.25	15.44	
	170.00	181.00		1	11.00	3.70	3.00	3.35	0.25	9.21	
	181.00	192.00		1	11.00	3.00	3.50	3.25	0.25	8.94	
	192.00	202.00		1	10.00	3.50	1.20	2.35	0.25	5.88	
	202.00	218.00		1	16.00	1.20	3.00	2.10	0.25	8.40	
	218.00	223.00		1	5.00	3.00	1.20	2.10	0.25	2.63	
	223.00	227.50		1	4.50	1.20	1.20	1.20	0.25	1.35	
	Manhole Deductions										
	MH-1			-1			0.64		0.25	-0.16	(-)
	MH-2			-1			0.64		0.25	-0.16	(-)

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